

SMOS

SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

STATION: #1706 Guantanamo Bay, Cuba
LAT. 19:54 N. LONG. 75:13 W.

PERIOD: HOURLY: 1945-1987
DAILY: 1945-1987

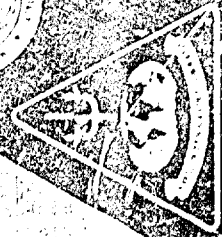
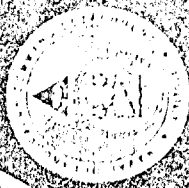
ELEVATION: 56 feet

JOB NO. TASK RN3AB2KA DATE February 1989

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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| 20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This data report consists of a six part statistical summary of surface weather observations. The six parts are: Part A - Weather Conditions/ Atmospheric Phenomena, Part B - Precipitation/Snowfall/Snow Depth, Part C - Surface Winds, Part D - Ceiling versus Visibility/Sky Cover, Part E - Psychrometric Summaries, Part F - Station Pressure/Sea Level Pressure. | | |

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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From: Officer in Charge, Naval Oceanography Command Detachment Asheville

04 MAY 1989

Subj: SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS)

1. Discussion. This edition of the SMOS was produced utilizing a revised software package. The product has been expanded to include station climatic summary tables and is considered a stand alone publication. This update includes the period of record (POR) through 1986 for all hourly and daily data. Our revised production methodology incorporates two computerized editing phases after the initial processing stage and a manual review and intervention of suspect data prior to the print phase. Every effort has been made to produce at least a 99.9 percent data perfect product based on the stations observation data. We have switched to a direct computer printout on standard computer paper instead of the previous print format. This results in a 85 percent print cost savings over our old specialized print format.

2. Weather Conditions. This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from 3-hourly observations, and is presented in two tables as follows:

Table 13 By month, all years combined, by standard 3-hour groups and all hours combined.

Table 14 By month and annual, all hours and years combined, by wind direction.

Occurrences of the various phenomena included in each category on the forms are listed below:

- a. Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.
- b. Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.
- c. Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.
- d. Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.
- e. Hail - Occurrences of hail and small hail are included.
- f. Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.
- g. Fog - Included are fog, ice fog, and ground fog.
- h. Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.
- i. Blowing snow - Occurrences of blowing snow also drifting snow when reported from non-WBAN sources.
- j. Dust and/or sand - Included are blowing dust, blowing sand, and dust.
- k. Blowing spray - This item if reported, is not shown in a separate category on this table but is included in the computation Percentage of Observations with Obstructions to Vision.

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1. Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

NOTE: The total number of observations may vary among tables within the same month and period. Percentages may not always equal 100.0 due to rounding practices.

3. Atmospheric Phenomena Table 36: This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

a. The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

b. This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

4. Precipitation, Snowfall and Snow Depth. These elements are presented using the daily amounts and extreme value.

a. Tables 8, 9, and 10 provide for each element separately the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least).

b. Table 21 for each element presents the extreme daily amounts by individual month and day for the entire period of record available.

c. Tables 23, 24, and 25 provide for each element separately individual year and month extreme daily amounts and the means and standard deviations for each month and annual for all months combined.

NOTE 1: Snow depth was recorded and punched at various hours during the period available from U.S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

U.S. Navy and Weather Bureau Stations:

From beginning of record thru Jun 52 - Snow depth at 0030 UTC
Jul 52 - May 57 Snow depth at 1230 UTC
Jun 57 - present Snow depth at 1200 UTC

NOTE 2: Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, and after Dec 1979.

5. Surface Winds.

a. Extreme Values - Peak Gusts Table 27: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with <90% observations reported is also provided.

b. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction. A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

Table 1 contains three presentations prepared for all surface winds included, and for all years combined as follows:

- (a) By month - by standard 3-hour groups
- (b) By month - all hours combined
- (c) Annual - all hours combined

6. Ceiling Versus Visibility Table 2. This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from 3-hourly observations, and three sets of tables are presented as follows:

- (a) By Month - by standard 3-hour groups
- (b) By Month - all years and all hours combined
- (c) Annual - all years and all hours combined

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minimal may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on the following pages.

Beginning in July 1948 for U. S. Air Force stations and January 1949 for National Weather Service (NWS) and U.S. Navy stations the 'no ceiling' category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

| CEILING (feet) | VISIBILITY (STATUTE MILES) | | | | | | | | | | |
|-------------------|----------------------------|-----|-----|------|---------|------|---------|---------|------|-------|-------|
| | ≥ 10 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 1/2 | ≥ 2 | ≥ 1 1/2 | ≥ 1 1/4 | ≥ 1 | ≥ 3/4 | ≥ 1/2 |
| NO CEILING | | | | | | | | | | | |
| ≥ 1800 | | | | | | | | | | | |
| ≥ 1500 | | | | 91.0 | | | | | | | 92.6 |
| ≥ 1200 | | | | | | | | | | | |
| ≥ 1000 | | | | | | | | | | | |
| ≥ 900 | | | | | | | | | | | |
| ≥ 800 | | | | | | | | | | | |
| ≥ 700 | | | | | | | | | | | |
| ≥ 600 | | | | | | | | | | | |
| ≥ 500 | | | | | | | 97.4 | | | | 98.1 |
| ≥ 400 | | | | | | | | | | | |
| ≥ 300 | | | | | | | | | | | |
| ≥ 200 | | | | | | | | | | | |
| ≥ 100 | | | | 95.4 | | 96.9 | | | 98.3 | | 100.0 |
| ≥ 0 | | | | | | | | | | | |

EXAMPLE # 1: Read ceiling values independently of visibility under column at right headed > 0. For instance, from the table:

Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2: Read visibilities independently of ceilings on bottom line opposite > 0. From the tables:

Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3: To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

EXAMPLE # 4: Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5: To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 miles.

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

7. Sky Cover Table 11. This summary is prepared from 3-hourly observations and is a percentage frequency distribution of total sky cover (see Note 3) and total number of observations. It is presented as follows:

By month and annual - by standard 3-hour groups, and all hours combined.

NOTE: #1: Sky cover (total cloud amount) was not reported by U.S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. NWS stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: #2: Some data sources used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

| OKTAS | TENTHS |
|-----------------|--------|
| 0 | 0 |
| 1 | 1 |
| 2 | 3 |
| 3 | 4 |
| 4 | 5 |
| 5 | 6 |
| 6 | 8 |
| 7 | 9 |
| 8 (or obscured) | 10 |

NOTE: #3: Beginning in 1981 the symbols of Clear, Scattered, Broken, Overcast, and Obscured were used as input for the Total Sky Cover. Following are the conversions:

0/10 equates to clear
 1/10 to 5/10 equates to scattered
 6/10 to 9/10 equates to broken
 10/10 equates to overcast

8. Psychrometric Summaries.

a. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

Table 5 Daily maximum temperature
Table 6 Daily minimum temperature
Table 7 Daily mean temperature

b. Daily Average/Extreme Temperatures Table 29 derived observations and presented for each month and day for entire period of record available are average temperature, average and extreme maximum temperature, average and extreme minimum.

c. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard of daily extreme temperatures are prepared:

Table 30 Extreme maximum temperature

Table 31 Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

d. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature Table 3. This tabulation is derived from 3-hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

(1) The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression is 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the total number of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

(2) Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of each page. These consist of the sum of squares $\sum X^2$, sums of values $\sum X$, means (\bar{X}) , and standard deviations (σ_x) . The number of observations used in the computations for each element is also shown.

(3) At the lower right of each page Table 40 gives the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

d. Means and standard deviations. These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

Table 15 Dry-bulb temperature

Table 16 Wet-bulb temperature

Table 17 Dew-point temperature

e. Cumulative percentage frequency of occurrence of relative humidity Table 12. This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

By Month and Annual - by standard 3-hour groups, and all hours combined with the hour groups being the vertical argument. All years are combined for this summary.

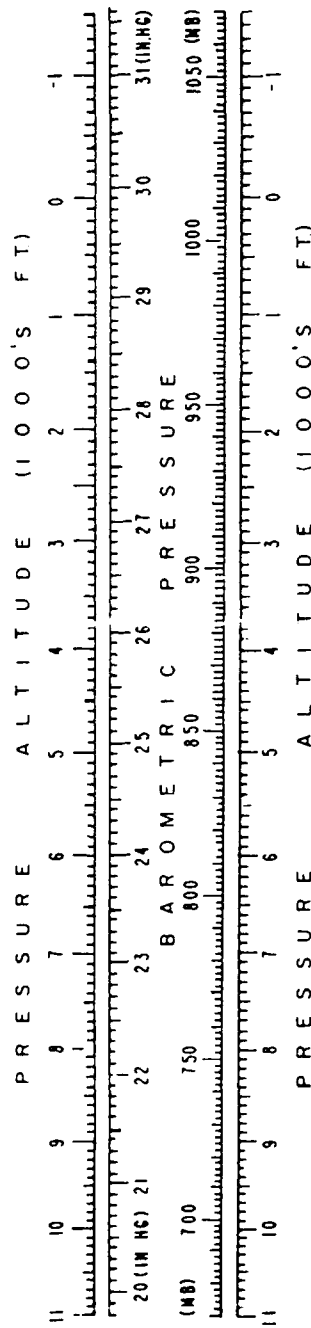
f. Percentage frequency of occurrence of dry-bulb temperature versus wind direction Table 4. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The main body of the summary consists of dry bulb temperatures spread vertically in five degree increments and horizontally by eight wind directions (plus calm).

9. Pressure Summary. Two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times UTC. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables.

Table 18 Station pressure in inches of mercury

Table 19 Sea-level pressure in millibars

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure latitude in 1000's of feet. This scale is an enlarged model of the pressure latitude scale in the Smithsonian Meteorological Tables.



M. L. Dickenson
M. L. DICKENSON

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JAN
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN | |
|-------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-------|-------|--|--|---------|------|--|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | SPEED | SPEED | | | | | |
| N | 9.8 | 14.4 | 3.3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 27.9 | 4.3 | | | | | | |
| NNE | 2.8 | 3.3 | .9 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 7.3 | 4.6 | | | | | | |
| NE | .5 | 1.3 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | 4.9 | | | | | | |
| ENE | .6 | .6 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 5.0 | | | | | | |
| E | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 3.2 | | | | | | |
| ESE | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 5.0 | | | | | | |
| SE | .0 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 6.7 | | | | | | |
| SSE | .0 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 7.7 | | | | | | |
| S | .0 | .2 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 9.5 | | | | | | |
| SSW | .0 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 10.0 | | | | | | |
| SW | .0 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 8.0 | | | | | | |
| WSW | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 5.0 | | | | | | |
| W | .1 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 6.0 | | | | | | |
| WNW | .5 | 1.9 | 1.3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | 6.1 | | | | | | |
| NW | 3.4 | 9.0 | 5.0 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 18.2 | 5.8 | | | | | | |
| NNW | 7.4 | 14.7 | 6.7 | 1.8 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 31.0 | 5.6 | | | | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | | |
| ALL | 25.5 | 46.5 | 18.1 | 3.9 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.9 | | | | | | |

TOTAL NO. OF OBS : 1269

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JAN
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|-------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------|--|--|--|---------|-----------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | | | | | |
| N | 11.0 | 17.7 | 3.9 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 33.1 | 4.5 | | | | | |
| NNE | 6.2 | 7.2 | 1.0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 14.8 | 4.2 | | | | | |
| NE | .9 | 3.1 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.7 | 4.9 | | | | | |
| ENE | .6 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 3.7 | | | | | |
| E | .2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 4.2 | | | | | |
| ESE | .1 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 5.7 | | | | | |
| SE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| SSE | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 16.0 | | | | | |
| S | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 10.0 | | | | | |
| SSW | .0 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 18.0 | | | | | |
| SW | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 10.0 | | | | | |
| WSW | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 5.0 | | | | | |
| W | .2 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.0 | | | | | |
| WNW | .3 | 1.2 | .6 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | 6.1 | | | | | |
| NW | 1.2 | 7.5 | 4.2 | .9 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 13.9 | 6.5 | | | | | |
| NNW | 3.9 | 12.5 | 5.8 | 1.4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 23.8 | 5.9 | | | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| ALL | 24.4 | 50.4 | 16.4 | 3.8 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.9 | | | | | |

TOTAL NO. OF OBS : 1267

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JAN
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | 1 - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL % | MEAN WIND SPEED |
|-------------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|---------|-----------------|
| N | 10.1 | 21.6 | 4.2 | .9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 36.8 | 4.7 |
| NNE | 6.6 | 10.3 | 2.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 19.2 | 4.2 |
| NE | 1.9 | 3.9 | .9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.6 | 4.4 |
| ENE | .2 | .6 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 6.5 |
| E | .3 | .4 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 5.4 |
| ESE | .0 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 7.8 |
| SE | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 5.0 |
| SSE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| S | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 6.7 |
| SSW | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 15.0 |
| SW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| WSW | .1 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 5.0 |
| W | .1 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 5.6 |
| WNW | .1 | .6 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 7.6 |
| NW | 1.0 | 3.5 | 2.7 | 1.2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 8.5 | 7.0 |
| NNW | 2.5 | 11.5 | 4.8 | 1.5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 20.5 | 6.1 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.2 | .0 |
| ALL | 22.0 | 53.3 | 15.9 | 4.3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 5.0 |

TOTAL NO. OF OBS : 1266

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JAN
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|-------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|---------|-----------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | | |
| N | 8.0 | 15.9 | 5.7 | 1.6 | .2 | .0 | .0 | .0 | .0 | .0 | 31.4 | 5.3 |
| NNE | 6.1 | 8.9 | 2.8 | 1.0 | .0 | .1 | .0 | .0 | .0 | .0 | 18.9 | 5.0 |
| NE | 4.0 | 5.6 | 1.9 | .9 | .3 | .0 | .0 | .0 | .0 | .0 | 12.8 | 5.4 |
| ENE | 1.3 | 2.1 | 1.3 | 1.3 | .9 | .2 | .0 | .0 | .0 | .0 | 7.1 | 8.9 |
| E | .4 | .8 | 1.1 | 3.2 | 2.1 | .3 | .0 | .0 | .0 | .0 | 7.9 | 13.3 |
| ESE | .2 | .5 | .2 | .7 | .2 | .0 | .0 | .0 | .0 | .0 | 1.9 | 10.2 |
| SE | .1 | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 5.6 |
| SSE | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 6.0 |
| S | .1 | .2 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .6 | 8.1 |
| SSW | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 6.5 |
| SW | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 6.0 |
| WSW | .1 | .2 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .3 | 8.0 |
| W | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 3.3 |
| WNW | .4 | .2 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .9 | 6.1 |
| NW | .6 | 1.1 | .9 | .8 | .2 | .0 | .0 | .0 | .0 | .0 | 3.5 | 7.7 |
| NNW | 2.4 | 3.7 | 2.2 | 1.5 | .1 | .2 | .0 | .0 | .0 | .0 | 10.1 | 6.8 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | .0 |
| ALL | 24.0 | 39.8 | 16.7 | 11.2 | 4.1 | .9 | .0 | .0 | .0 | .0 | 100.0 | 6.3 |

TOTAL NO. OF OBS : 1269

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JAN
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN | | | | | | | |
|--------|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-------|------|--|--|--|--|--|--|--|
| | | 1-5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | | | | | | | | | | | | | |
| 16 PT. | DIR. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | | | | | | | | | |
| | N | .5 | 1.1 | 1.7 | 1.4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.8 | 8.9 | | | | | | | | |
| | NNE | .3 | .8 | 1.3 | 1.4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.1 | 9.4 | | | | | | | | |
| | NE | .4 | .4 | 1.3 | .6 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 8.8 | | | | | | | | |
| | ENE | .1 | .3 | 1.0 | .9 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 12.0 | | | | | | | | |
| | E | .0 | .7 | 3.9 | 7.2 | 2.8 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 15.0 | 13.3 | | | | | | | | |
| | ESE | .2 | .9 | 6.5 | 13.2 | 2.9 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 24.1 | 12.7 | | | | | | | | |
| | SE | .3 | 1.3 | 9.4 | 6.8 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 18.1 | 10.1 | | | | | | | | |
| | SSE | .2 | 1.3 | 5.1 | 2.1 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.1 | 9.6 | | | | | | | | |
| | S | .6 | 1.3 | 3.9 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.5 | 7.8 | | | | | | | | |
| | SSW | .1 | 1.0 | 1.8 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 7.9 | | | | | | | | |
| | SW | .0 | .8 | 1.4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 7.9 | | | | | | | | |
| | WSW | .0 | .3 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 8.1 | | | | | | | | |
| | W | .2 | .2 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 6.1 | | | | | | | | |
| | WNW | .2 | .3 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 6.9 | | | | | | | | |
| | NW | .1 | .2 | .4 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 10.4 | | | | | | | | |
| | NNW | .2 | .6 | 1.0 | .6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 9.8 | | | | | | | | |
| | VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | | | | |
| | CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | .0 | | | | | | | | |
| | ALL | 3.3 | 11.6 | 39.5 | 36.1 | 8.1 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 10.7 | | | | | | | | |

TOTAL NO. OF OBS : 1269

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JAN
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | TOTAL | | MEAN | |
|------|-----|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|------|--|
| | | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | | | |
| DIR. | | | | | | | | | | | | | | | | |
| N | .2 | .6 | 1.1 | 1.8 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | 10.6 | | |
| NNE | .2 | .6 | 1.6 | 2.4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.0 | 10.9 | | |
| NE | .2 | .2 | 1.7 | 1.2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.5 | 10.4 | | |
| ENE | .2 | .5 | .9 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 9.9 | | |
| E | .0 | 1.3 | 4.8 | 9.1 | 2.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 17.2 | 12.3 | | |
| ESE | .2 | .6 | 6.9 | 14.2 | 2.6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 24.6 | 12.4 | | |
| SE | .2 | 1.3 | 8.3 | 4.5 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14.7 | 10.1 | | |
| SSE | .2 | 2.2 | 4.7 | 1.7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.2 | 8.8 | | |
| S | .3 | 2.4 | 3.1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.1 | 7.1 | | |
| SSW | .2 | .7 | 2.7 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | 7.9 | | |
| SW | .1 | .9 | 1.9 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 8.5 | | |
| WSW | .1 | .3 | .5 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 9.7 | | |
| W | .1 | .1 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 9.5 | | |
| WNW | .0 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 7.5 | | |
| NW | .2 | .1 | .3 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 10.3 | | |
| NNW | .2 | .2 | .7 | 1.0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 10.8 | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| ALL | 2.4 | 12.0 | 39.4 | 39.4 | 6.2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 10.6 | | |

TOTAL NO. OF OBS : 1270

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JAN
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | SPEED (KNOTS) | | | | | TOTAL | | MEAN |
|-------------|--|------|---|------|---|------|-------|-------|---------------|-------|-------|-------|-------|-------|-------|------|
| | | | | | | | | | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | |
| | | | | | | | | | | | | | | | | |
| N | | .6 | | 2.4 | | 4.9 | 2.4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.2 | 8.5 |
| NNE | | .4 | | 3.0 | | 7.3 | 3.9 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 14.8 | 9.1 |
| NE | | .6 | | 4.4 | | 6.5 | 2.4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 13.9 | 7.8 |
| ENE | | .7 | | 3.7 | | 3.2 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.1 | 6.7 |
| E | | 1.4 | | 5.8 | | 6.5 | 1.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14.9 | 6.8 |
| ESE | | 1.3 | | 3.1 | | 3.5 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.4 | 6.4 |
| SE | | 1.0 | | 2.7 | | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.6 | 5.3 |
| SSE | | 1.2 | | 1.6 | | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.2 | 4.5 |
| S | | 1.7 | | 1.3 | | .4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 4.4 |
| SSW | | .4 | | 1.1 | | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 5.9 |
| SW | | .1 | | .9 | | .9 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 8.1 |
| WSW | | .3 | | .4 | | .9 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | 8.2 |
| W | | .1 | | .3 | | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 8.1 |
| WNW | | .1 | | .2 | | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 7.7 |
| NW | | .2 | | .8 | | .9 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 7.9 |
| NNW | | .4 | | 1.1 | | 1.1 | 1.4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 4.2 | 8.6 |
| VAR | | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.5 | .0 |
| ALL | | 10.6 | | 32.8 | | 38.2 | 14.0 | .9 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 7.1 |

TOTAL NO. OF OBS : 1269

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JAN
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. 1 | | SPEED (KNOTS) | | | | | | | | | | | | TOTAL | | MEAN | |
|----------|------|---------------|------|-----|----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| DIR. | | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | WIND | SPEED |
| N | 4.6 | 10.6 | 5.0 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 21.3 | 5.5 | |
| NNE | 4.0 | 4.9 | 4.1 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.5 | 5.4 | |
| NE | 2.8 | 5.4 | 1.9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.2 | 4.8 | |
| ENE | 1.2 | 2.1 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.0 | 4.7 | |
| E | 2.1 | 2.2 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.0 | 4.2 | |
| ESE | .4 | .5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 4.9 | |
| SE | .2 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 4.3 | |
| SSE | .3 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 3.7 | |
| S | .1 | .2 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 7.2 | |
| SSW | .2 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.8 | |
| SW | .0 | .2 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 7.8 | |
| WSW | .1 | .4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 5.7 | |
| W | .6 | .4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 4.2 | |
| WNW | .4 | 1.9 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 5.4 | |
| NW | 1.7 | 4.3 | 2.8 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.5 | 6.2 | |
| NNW | 3.4 | 8.9 | 6.1 | 1.4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 19.9 | 6.2 | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.9 | .0 | |
| ALL | 22.1 | 42.7 | 22.8 | 4.2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 5.1 | |

TOTAL NO. OF OBS : 1270

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JAN
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | | MEAN | |
|----------|------|---------------|------|------|-----|-----|----|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-------|-------|------|--|
| 16 PT. 1 | | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | WIND | SPEED | | |
| DIR. | | | | | | | | | | | | | | | | | | | | | |
| N | 5.6 | 10.5 | 3.7 | 1.3 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 21.2 | 5.3 | | | |
| NNE | 3.3 | 4.9 | 2.7 | 1.2 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.2 | 5.8 | | | |
| NE | 1.4 | 3.0 | 1.9 | .7 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.1 | 6.2 | | | |
| ENE | .6 | 1.3 | .9 | .5 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 7.6 | | | |
| E | .6 | 1.5 | 2.1 | 2.6 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.8 | 10.4 | | | |
| ESE | .3 | .7 | 2.2 | 3.6 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.6 | 11.4 | | | |
| SE | .2 | .8 | 2.3 | 1.4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.9 | 9.3 | | | |
| SSE | .2 | .7 | 1.3 | .5 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.8 | 8.4 | | | |
| S | .4 | .7 | 1.0 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | 6.9 | | | |
| SSW | .1 | .4 | .7 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 7.5 | | | |
| SW | .0* | .4 | .6 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 8.1 | | | |
| WSW | .1 | .2 | .2 | .1 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 7.9 | | | |
| W | .2 | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 6.3 | | | |
| WNW | .2 | .8 | .4 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 6.3 | | | |
| NW | 1.0 | 3.3 | 2.1 | .6 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.2 | 6.5 | | | |
| NNW | 2.6 | 6.6 | 3.6 | 1.3 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14.3 | 6.3 | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | .0 | | | |
| ALL | 16.9 | 36.1 | 25.9 | 14.6 | 2.6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 6.8 | | | |

TOTAL NO. OF OBS : 10149

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : JAN
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| UNLIMIT | 58.0 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| >=20000 | 58.5 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| >=18000 | 58.5 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| >=16000 | 58.5 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| >=14000 | 58.5 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| >=12000 | 58.7 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| >=10000 | 59.5 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| >=9000 | 59.9 | 91.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| >=8000 | 61.2 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| >=7000 | 61.6 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| >=6000 | 61.7 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| >=5000 | 61.8 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| >=4500 | 62.0 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| >=4000 | 62.8 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| >=3500 | 63.3 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| >=3000 | 63.9 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| >=2500 | 64.4 | 98.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=2000 | 64.8 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1800 | 64.8 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1500 | 64.8 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1200 | 64.8 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1000 | 64.8 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=900 | 64.8 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=800 | 64.8 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=700 | 64.8 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=600 | 64.8 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=500 | 64.8 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=400 | 64.8 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=300 | 64.8 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=200 | 64.8 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=100 | 64.8 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=0 | 64.8 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 1263

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JAN
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=17/8 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|-------|-------|--------|--------|-------|------|
| UNLIMIT | 58.5 | 88.9 | 89.0 | 89.0 | 89.0 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.2 |
| >=20000 | 58.8 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.3 |
| >=18000 | 58.8 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.3 |
| >=16000 | 58.8 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.3 |
| >=14000 | 58.9 | 90.1 | 90.3 | 90.3 | 90.3 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.5 |
| >=12000 | 59.1 | 90.5 | 90.6 | 90.6 | 90.6 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.8 |
| >=10000 | 59.7 | 91.2 | 91.4 | 91.4 | 91.4 | 91.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.6 |
| >= 9000 | 59.9 | 91.4 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.7 |
| >= 8000 | 61.4 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.4 |
| >= 7000 | 61.8 | 94.8 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.1 |
| >= 6000 | 62.1 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.5 |
| >= 5000 | 62.8 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.3 |
| >= 4500 | 62.8 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.4 |
| >= 4000 | 63.2 | 96.9 | 97.1 | 97.1 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| >= 3500 | 63.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.9 |
| >= 3000 | 64.0 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.5 |
| >= 2500 | 64.2 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >= 2000 | 64.7 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 |
| >= 1800 | 64.7 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 |
| >= 1500 | 64.7 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >= 1200 | 64.7 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >= 1000 | 64.7 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >= 900 | 64.7 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >= 800 | 64.7 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >= 700 | 64.7 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >= 600 | 64.7 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >= 500 | 64.7 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >= 400 | 64.7 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >= 300 | 64.7 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >= 200 | 64.7 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >= 100 | 64.7 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >= 0 | 64.7 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |

TOTAL NO. OF OBS : 1268

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELFV. : 56 FT
 MONTH : JAN
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 67.1 | 83.5 | 84.0 | 84.0 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| >=20000 | 67.9 | 84.4 | 84.9 | 84.9 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| >=18000 | 68.0 | 84.4 | 85.0 | 85.0 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| >=16000 | 68.1 | 84.5 | 85.1 | 85.1 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| >=14000 | 68.6 | 85.1 | 85.7 | 85.7 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| >=12000 | 69.3 | 86.1 | 86.9 | 86.9 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| >=10000 | 69.7 | 86.7 | 87.2 | 87.3 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| >=9000 | 71.9 | 89.7 | 90.2 | 90.3 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| >=8000 | 72.6 | 90.9 | 91.6 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| >=7000 | 73.4 | 91.8 | 92.5 | 92.5 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| >=6000 | 74.4 | 93.0 | 93.6 | 93.7 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >=5000 | 75.0 | 93.8 | 94.4 | 94.5 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >=4500 | 75.8 | 95.2 | 95.8 | 95.9 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| >=4000 | 76.3 | 96.1 | 96.7 | 96.9 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| >=3500 | 77.3 | 97.2 | 97.9 | 98.0 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| >=3000 | 77.8 | 97.9 | 98.5 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >=2500 | 77.9 | 98.3 | 99.0 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=2000 | 77.9 | 98.3 | 99.0 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1800 | 77.9 | 98.6 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1500 | 77.9 | 98.6 | 99.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1200 | 77.9 | 98.6 | 99.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1000 | 77.9 | 98.6 | 99.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=900 | 77.9 | 98.6 | 99.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=800 | 77.9 | 98.6 | 99.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=700 | 77.9 | 98.6 | 99.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=600 | 77.9 | 98.6 | 99.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=500 | 77.9 | 98.6 | 99.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=400 | 77.9 | 98.6 | 99.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=300 | 77.9 | 98.6 | 99.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=200 | 77.9 | 98.6 | 99.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=100 | 77.9 | 98.6 | 99.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 0 | 77.9 | 98.6 | 99.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NO. OF OBS : 1259

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JAN
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 66.2 | 81.4 | 81.4 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| >=20000 | 68.0 | 83.4 | 83.5 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| >=18000 | 68.0 | 83.4 | 83.5 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| >=16000 | 68.0 | 83.4 | 83.5 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| >=14000 | 68.1 | 83.6 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| >=12000 | 68.4 | 83.9 | 84.0 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| >=10000 | 69.1 | 85.1 | 85.2 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| >=9000 | 69.8 | 85.9 | 86.0 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| >=8000 | 72.4 | 89.6 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| >=7000 | 73.1 | 90.8 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| >=6000 | 73.3 | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| >=5000 | 73.8 | 92.0 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| >=4500 | 74.3 | 92.4 | 92.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| >=4000 | 75.2 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >=3500 | 76.3 | 95.2 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| >=3000 | 78.3 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >=2500 | 79.1 | 98.3 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >=2000 | 79.6 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=1800 | 79.6 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1500 | 79.7 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1200 | 79.7 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1000 | 79.8 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=900 | 79.8 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=800 | 79.8 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=700 | 79.8 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=600 | 79.8 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=500 | 79.8 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=400 | 79.8 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=300 | 79.8 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=200 | 79.8 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=100 | 79.8 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 0 | 79.8 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |

TOTAL NO. OF OBS : 1255

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JAN
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | 1/2 | >=5/16 |
| UNLIMIT | 60.8 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 |
| >=20000 | 62.8 | 77.2 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 |
| >=18000 | 62.9 | 77.3 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| >=16000 | 62.9 | 77.3 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| >=14000 | 63.0 | 77.5 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| >=12000 | 63.4 | 78.0 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| >=10000 | 64.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 |
| >= 9000 | 65.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| >= 8000 | 67.4 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| >= 7000 | 68.4 | 85.2 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| >= 6000 | 68.8 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| >= 5000 | 69.4 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| >= 4500 | 70.2 | 87.4 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| >= 4000 | 71.6 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| >= 3500 | 73.7 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| >= 3000 | 77.7 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| >= 2500 | 79.5 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >= 2000 | 80.0 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1800 | 80.0 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1500 | 80.0 | 99.3 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1200 | 80.0 | 99.3 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 1000 | 80.0 | 99.3 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 900 | 80.0 | 99.3 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 800 | 80.0 | 99.3 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 700 | 80.0 | 99.3 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 80.0 | 99.3 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 500 | 80.0 | 99.3 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 400 | 80.0 | 99.3 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 300 | 80.0 | 99.3 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 200 | 80.0 | 99.3 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 100 | 80.0 | 99.3 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 0 | 80.0 | 99.3 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 1242

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JAN
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 |
| UNLIMIT | 62.8 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 |
| >=20000 | 64.4 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 |
| >=18000 | 64.8 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 |
| >=16000 | 64.8 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 |
| >=14000 | 65.0 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| >=12000 | 65.5 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 |
| >=10000 | 66.4 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| >=9000 | 67.0 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 |
| >=8000 | 69.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| >=7000 | 70.6 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| >=6000 | 70.9 | 87.3 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| >=5000 | 71.8 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| >=4500 | 72.4 | 89.2 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| >=4000 | 73.6 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| >=3500 | 75.0 | 92.7 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| >=3000 | 78.5 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| >=2500 | 80.3 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >=2000 | 80.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1800 | 80.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1500 | 80.7 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1200 | 80.7 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1000 | 80.7 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=900 | 80.7 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=800 | 80.8 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=700 | 80.8 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=600 | 80.8 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=500 | 80.8 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=400 | 80.8 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=300 | 80.8 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=200 | 80.8 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=100 | 80.8 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 0 | 80.8 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NO. OF OBS : 1250

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JAN
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|--------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | 3/4 | >=5/8 | >=1/2 | >=5/16 |
| UNLIMIT | 55.3 | 80.6 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 |
| >=20000 | 55.5 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| >=18000 | 55.6 | 81.9 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| >=16000 | 55.6 | 81.9 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| >=14000 | 55.7 | 81.9 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 |
| >=12000 | 56.2 | 82.7 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| >=10000 | 56.9 | 83.9 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| >= 9000 | 57.3 | 84.6 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| >= 8000 | 59.3 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| >= 7000 | 60.4 | 90.0 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| >= 6000 | 60.8 | 90.5 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| >= 5000 | 61.0 | 91.1 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| >= 4500 | 61.2 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| >= 4000 | 61.9 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| >= 3500 | 62.6 | 94.7 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| >= 3000 | 63.9 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| >= 2500 | 64.7 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| >= 2000 | 65.3 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1800 | 65.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1500 | 65.4 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1200 | 65.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1000 | 65.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 900 | 65.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 800 | 65.4 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 700 | 65.4 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 600 | 65.4 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 500 | 65.4 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 400 | 65.4 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 300 | 65.4 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 200 | 65.4 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 100 | 65.4 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 0 | 65.4 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NO. OF OBS : 1252

011706 : GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : JAN
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|-------|-------|---------|-------|---------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 >=2 | >=1 | 1/2 >=1 | 1/4 |
| UNLIMIT | 57.3 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| >=20000 | 57.6 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| >=18000 | 57.6 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| >=16000 | 57.6 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| >=14000 | 57.6 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| >=12000 | 57.6 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| >=10000 | 58.3 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| >=9000 | 58.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| >=8000 | 60.2 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| >=7000 | 61.1 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| >=6000 | 61.6 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| >=5000 | 61.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| >=4500 | 62.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| >=4000 | 62.9 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| >=3500 | 63.1 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| >=3000 | 63.7 | 97.9 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| >=2500 | 64.4 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=2000 | 64.9 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=1800 | 64.9 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=1500 | 64.9 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=1200 | 64.9 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=1000 | 64.9 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=900 | 64.9 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=800 | 64.9 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=700 | 64.9 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=600 | 64.9 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=500 | 64.9 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=400 | 64.9 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=300 | 64.9 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=200 | 64.9 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=100 | 64.9 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=0 | 64.9 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 1258

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JAN
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 60.8 | 82.6 | 82.7 | 82.7 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| >=20000 | 61.7 | 84.2 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| >=18000 | 61.8 | 84.3 | 84.4 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| >=16000 | 61.8 | 84.3 | 84.4 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| >=14000 | 61.8 | 84.4 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| >=12000 | 62.2 | 84.9 | 85.0 | 85.0 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| >=10000 | 63.0 | 86.0 | 86.1 | 86.1 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| >=9000 | 63.4 | 86.5 | 86.6 | 86.6 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| >=8000 | 65.4 | 89.7 | 89.8 | 89.8 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| >=7000 | 66.2 | 90.9 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| >=6000 | 66.6 | 91.4 | 91.5 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| >=5000 | 67.1 | 92.2 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.5 |
| >=4500 | 67.5 | 92.7 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| >=4000 | 68.3 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.5 |
| >=3500 | 69.2 | 95.4 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| >=3000 | 70.9 | 97.4 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| >=2500 | 71.8 | 98.5 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.9 |
| >=2000 | 72.2 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 |
| >=1800 | 72.2 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 |
| >=1500 | 72.2 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 |
| >=1200 | 72.2 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 |
| >=1000 | 72.3 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >=900 | 72.3 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >=800 | 72.3 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >=700 | 72.3 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >=600 | 72.3 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >=500 | 72.3 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >=400 | 72.3 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >=300 | 72.3 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >=200 | 72.3 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >=100 | 72.3 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >=0 | 72.3 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |

TOTAL NO. OF OBS : 10047

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : FEB
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | 1 | 3 | 4 | - | 6 | 7-10 | 11-16 | 17-21 | SPEED (KNOTS) | | | | | | TOTAL | | MEAN |
|--------|------|------|------|-----|----|----|------|-------|-------|---------------|----|----|----|----|----|-------|------|-------|
| DIR. | | | | | | | | | | | | | | | % | | WIND | SPEED |
| N | 8.1 | 10.2 | 3.9 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 22.6 | 4.6 | |
| NNE | 1.9 | 2.3 | 1.3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.8 | 5.2 | |
| NE | 1.1 | 1.6 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | 4.7 | |
| ENE | 1.0 | .7 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | 4.5 | |
| E | .6 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 4.1 | |
| ESE | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 3.7 | |
| SE | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 5.0 | |
| SSE | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 4.0 | |
| S | .0 | .2 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 9.1 | |
| SSW | .0 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 6.7 | |
| SW | .1 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 7.6 | |
| WSW | .0 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 8.5 | |
| W | .3 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 4.3 | |
| WNW | .8 | 2.9 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.8 | 5.1 | |
| NW | 3.3 | 10.6 | 5.6 | 1.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 20.7 | 5.8 | |
| NNW | 7.0 | 14.4 | 5.8 | 1.2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 28.6 | 5.3 | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.1 | .0 | |
| ALL | 24.3 | 45.1 | 19.6 | 3.6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.8 | |

TOTAL NO. OF OBS : 1152

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : FEB
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|-------------|---------------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|---------|-----------------|
| | 1 - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | |
| N | 11.7 | 18.3 | 3.9 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 34.7 | 4.5 |
| NNE | 3.1 | 4.4 | 1.4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.9 | 4.5 |
| NE | 1.2 | 1.9 | .7 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 4.0 | 5.2 |
| ENE | .3 | .7 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 5.5 |
| E | .2 | .1 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 6.4 |
| ESE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| SE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| SSE | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| S | .0 | .2 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 3.5 |
| SSW | .0 | .1 | .3 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 9.3 |
| SW | .1 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 10.0 |
| WSW | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 7.5 |
| W | .1 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 8.0 |
| WNW | .3 | 1.6 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.8 |
| NW | 2.8 | 8.3 | 4.2 | .7 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 6.3 |
| NNW | 4.9 | 12.7 | 5.6 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 16.2 | 5.8 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 24.4 | 5.5 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | 24.7 | 48.7 | 17.2 | 3.4 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.9 |

TOTAL NO. OF OBS : 1153

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 PERIOD OF RECORD : 1945-1987 MONTH : FEB
 CLASS : ALL WEATHER HOUR : 0700 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL | MEAN |
|--------|------|------|------|-----|----|----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| DIR. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | WIND |
| N | 12.7 | 22.4 | 4.2 | 7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 39.9 | 4.4 |
| NNE | 4.8 | 9.2 | 1.2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 15.5 | 4.4 |
| NE | 1.2 | 1.8 | 1.2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.3 | 5.2 |
| ENE | .3 | .5 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 6.7 |
| E | .4 | .3 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 5.4 |
| ESE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| SE | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 2.0 |
| SSE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| S | .0 | .1 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 11.0 |
| SSW | .0 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 9.2 |
| SW | .0 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 7.0 |
| WSW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| W | .1 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 6.4 |
| WNW | .2 | .8 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 6.9 |
| NW | 1.0 | 4.9 | 3.1 | 1.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.2 | 6.6 |
| NNW | 3.5 | 11.5 | 4.6 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 20.7 | 5.6 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | .0 |
| ALL | 24.4 | 51.8 | 16.3 | 4.1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.9 |

TOTAL NO. OF OBS : 1154

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : FEB
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | | TOTAL | MEAN |
|---------------|------|------|---|---|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|
| 16 PT. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | | |
| DIR. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | | |
| N | 9.6 | 11.1 | | | 4.6 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 25.8 | 4.7 | |
| NNE | 6.3 | 6.7 | | | 2.6 | 1.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 16.8 | 5.0 | |
| NE | 4.6 | 5.2 | | | 1.5 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 11.9 | 4.7 | |
| ENE | 2.1 | 2.0 | | | 1.4 | 1.5 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | 7.7 | 8.0 | |
| E | .6 | 1.0 | | | 1.6 | 4.1 | 2.5 | .3 | .0 | .0 | .0 | .0 | .0 | 10.2 | 13.0 | |
| ESE | .4 | .3 | | | 1.0 | 1.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 9.8 | |
| SE | .3 | .2 | | | .7 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 8.3 | |
| SSE | .2 | .3 | | | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 6.6 | |
| S | .3 | .3 | | | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 6.2 | |
| SSW | .0 | .2 | | | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 10.0 | |
| SW | .0 | .3 | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 6.3 | |
| WSW | .1 | .3 | | | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.2 | |
| W | 1.1 | .2 | | | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 3.8 | |
| WNW | .3 | .4 | | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 5.3 | |
| NW | .9 | 1.2 | | | .7 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 6.9 | |
| NNW | 2.6 | 4.3 | | | 1.8 | 1.2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 10.0 | 5.9 | |
| VAR | .0 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| ALL | 29.2 | 34.1 | | | 17.1 | 11.6 | 3.8 | .4 | .0 | .0 | .0 | .0 | .0 | 100.0 | 6.1 | |

TOTAL NO. OF OBS : 1151

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : FEB
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| 16 PT. | | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL | MEAN | |
|--------|-----|---------------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|------------|
| DIR. | | SPEED (KNOTS) | | | | | | | | | | | | | | % | WIND SPEED |
| N | .3 | 1.5 | 1.0 | 1.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | 8.2 | |
| NNE | .2 | 1.0 | 1.4 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 8.4 | |
| NNE | .0 | .5 | .8 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | 9.5 | |
| ENE | .2 | .3 | 1.0 | .3 | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 10.7 | |
| E | .2 | .5 | 2.3 | 6.1 | 2.8 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.6 | 14.2 | |
| ESE | .2 | .7 | 6.3 | 12.1 | 4.6 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 24.7 | 13.4 | |
| SE | .0 | 1.1 | 8.0 | 8.2 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 18.4 | 11.2 | |
| SSE | .2 | 1.3 | 6.6 | 3.3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.5 | 9.6 | |
| S | .1 | 1.8 | 4.9 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.9 | 8.4 | |
| SSW | .0 | .9 | 2.9 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.5 | 8.9 | |
| SW | .1 | .3 | 2.2 | 1.5 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.2 | 9.9 | |
| WSW | .1 | .1 | .5 | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 11.0 | |
| W | .2 | .2 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 7.1 | |
| WNW | .2 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.2 | |
| NW | .0 | .3 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 8.4 | |
| NNW | .1 | .5 | .3 | .4 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 9.8 | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | .0 | |
| ALL | 1.9 | 11.1 | 38.7 | 36.7 | 9.3 | 1.8 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 11.2 | |

TOTAL NO. OF OBS : 1154

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : FEB
 HOUR : 1600 LST

CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | TOTAL | MEAN |
|------|-----|-----|------|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------|
| | | | | | | | | | | | | | | | | % | WIND |
| N | .0 | .0 | .3 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 11.1 |
| NNE | .0 | .0 | .7 | 1.0 | 1.9 | 1.0 | 1.0 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 3.7 | 10.5 |
| NE | .0 | .0 | .3 | 1.4 | 1.0 | 1.0 | 1.0 | 1.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 10.3 |
| ENE | .0 | .0 | .3 | .3 | .6 | .3 | .3 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 10.4 |
| E | .0 | .0 | .8 | 3.2 | 8.5 | 2.4 | 2.9 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 15.3 | 13.4 |
| ESE | .1 | .6 | 5.2 | 13.0 | 5.7 | 1.1 | .1 | .1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 22.2 | 13.1 |
| SE | .1 | 1.0 | 6.8 | 5.7 | 1.1 | .1 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 14.8 | 11.1 |
| SSE | .1 | 1.3 | 4.8 | 2.8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.9 | 9.5 |
| S | .5 | 1.8 | 7.4 | 1.1 | .1 | .1 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 10.9 | 8.2 |
| SSW | .1 | 1.2 | 4.8 | .9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.9 | 8.5 |
| SW | .0 | .2 | 3.4 | 1.9 | .3 | .0 | .0 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 5.7 | 10.6 |
| WSW | .0 | .0 | .0 | .8 | .8 | .2 | .0 | .0 | .2 | .0 | .1 | .0 | .0 | .0 | .0 | 1.8 | 12.8 |
| W | .0 | .0 | .0 | .3 | .3 | .1 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 12.3 |
| WNW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| NW | .1 | .2 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 8.5 |
| NNW | .0 | .2 | .3 | .5 | .0 | .0 | .0 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 1.1 | 11.6 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | .0 |
| ALL | 1.0 | 9.0 | 41.1 | 40.1 | 7.6 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 11.2 |

TOTAL NO. OF OBS : 1152

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : FEB
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | | TOTAL | MEAN | |
|--------|--|---------------|------|---|---|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 16 PT. | | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | WIND |
| DIR. | | | | | | | | | | | | | | | | SPEED |
| N | | .3 | 1.0 | | | 4.5 | 2.6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 8.6 | 9.5 |
| NNE | | .9 | 1.7 | | | 5.4 | 3.7 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 11.9 | 9.2 |
| NE | | .3 | 2.1 | | | 5.0 | 2.2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 9.6 | 8.8 |
| ENE | | .3 | 2.4 | | | 3.0 | 1.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 6.9 | 8.0 |
| E | | 1.2 | 4.3 | | | 6.7 | 1.9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14.1 | 7.5 |
| ESE | | 1.5 | 4.2 | | | 3.1 | 2.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.8 | 7.2 |
| SE | | 2.2 | 3.4 | | | 1.9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.7 | 5.2 |
| SSE | | 1.1 | 2.2 | | | .9 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.3 | 5.1 |
| S | | 1.8 | 3.0 | | | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.6 | 4.5 |
| SSW | | .6 | 1.5 | | | 1.9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.3 | 6.5 |
| SW | | .3 | 1.3 | | | 2.5 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 5.0 | 8.4 |
| WSW | | .2 | .6 | | | .8 | 1.0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 9.9 |
| W | | .1 | .4 | | | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 7.7 |
| WNW | | .2 | .3 | | | .3 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 8.4 |
| NW | | .2 | .5 | | | .5 | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 1.7 | 9.1 |
| NNW | | .0 | .6 | | | 1.0 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 9.1 |
| VAR | | .0 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | | .0 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | .0 |
| ALL | | 11.0 | 29.5 | | | 38.2 | 17.4 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | 100.0 | 7.5 |

TOTAL NO. OF OBS : 1151

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : FEB
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | | TOTAL | MEAN |
|------|-----|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-------|------|
| | | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | | |
| DIR. | PT. | | | | | | | | | | | | | | |
| N | | 3.9 | 7.8 | 4.9 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 17.8 | 5.8 | |
| NNE | | 2.3 | 5.0 | 4.1 | 1.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.8 | 6.4 | |
| NE | | 2.9 | 5.2 | 2.0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.5 | 5.1 | |
| ENE | | 2.3 | 2.1 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.0 | 4.1 | |
| E | | 2.7 | 2.2 | .7 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.7 | 4.2 | |
| ESE | | .9 | 1.0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | 4.1 | |
| SE | | .7 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 4.1 | |
| SSE | | .3 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 3.8 | |
| S | | .6 | .3 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 4.9 | |
| SSW | | .3 | .8 | 1.1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | 7.0 | |
| SW | | .2 | .8 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 6.2 | |
| WSW | | .2 | .7 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 6.5 | |
| W | | .4 | .5 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 5.6 | |
| WNW | | .3 | 1.1 | 1.0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 6.8 | |
| NW | | 1.2 | 2.6 | 2.9 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 7.6 | 6.8 | |
| NNW | | 1.9 | 7.1 | 4.2 | 1.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 14.3 | 6.4 | |
| VAR | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.8 | .0 | |
| ALL | | 21.2 | 38.2 | 23.8 | 5.8 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 5.2 | |

TOTAL NO. OF OBS : 1152

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : FEB
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| 16 | PT. | 1 | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | TOTAL | MEAN |
|------|------|------|------|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------|
| DIR. | | | | | | | | | | | | | | | | % | WIND |
| N | 5.8 | 9.1 | 3.5 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 19.5 | 5.1 |
| NNE | 2.4 | 3.9 | 2.3 | 1.2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.8 | 6.1 |
| NE | 1.4 | 2.3 | 1.6 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.1 | 6.2 |
| ENE | .8 | 1.1 | .9 | .5 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.5 | 7.2 |
| E | .7 | 1.3 | 1.9 | 2.6 | 1.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.7 | 10.8 |
| ESE | .4 | .9 | 2.0 | 3.5 | 1.0 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.9 | 11.7 |
| SE | .4 | .8 | 2.2 | 1.8 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.5 | 9.8 |
| SSE | .2 | .7 | 1.6 | .8 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | 8.5 |
| S | .4 | .9 | 1.7 | .4 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.5 | 7.4 |
| SSW | .1 | .6 | 1.4 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 8.0 |
| SW | .1 | .4 | 1.2 | .6 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 9.2 |
| WSW | .1 | .2 | .4 | .3 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 9.7 |
| W | .3 | .3 | .2 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 6.0 |
| WNW | .3 | .9 | .5 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 6.1 |
| NW | 1.2 | 3.6 | 2.2 | .7 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.7 | 6.3 |
| NNW | 2.5 | 6.4 | 3.0 | .9 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.9 | 5.8 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.2 | .0 |
| ALL | 17.2 | 33.4 | 26.5 | 15.3 | 2.9 | .4 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 7.0 |

TOTAL NO. OF OBS : 9219

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : FEB
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 57.3 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| >=20000 | 57.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| >=18000 | 57.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| >=16000 | 57.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| >=14000 | 57.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| >=12000 | 58.1 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| >=10000 | 58.7 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| >= 9000 | 59.0 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| >= 8000 | 59.7 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| >= 7000 | 60.0 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| >= 6000 | 60.3 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >= 5000 | 60.4 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| >= 4500 | 60.7 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| >= 4000 | 61.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| >= 3500 | 61.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| >= 3000 | 62.1 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| >= 2500 | 62.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >= 2000 | 63.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 1500 | 63.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1200 | 63.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 1000 | 63.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 800 | 63.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 700 | 63.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 600 | 63.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 500 | 63.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 400 | 63.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 300 | 63.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 200 | 63.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 100 | 63.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 0 | 63.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NO. OF OBS : 1155

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : FEB
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | I72 | >=2 | >=1 | I72 | >=1 | I74 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 56.9 | 88.4 | 88.4 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| >=20000 | 57.4 | 89.7 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| >=18000 | 57.4 | 89.7 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| >=16000 | 57.4 | 89.7 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| >=14000 | 57.6 | 89.9 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| >=12000 | 58.2 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| >=10000 | 58.8 | 91.5 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| >=9000 | 59.0 | 91.9 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| >=8000 | 59.5 | 93.4 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| >=7000 | 59.8 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >=6000 | 60.1 | 94.3 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| >=5000 | 60.6 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| >=4500 | 60.6 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| >=4000 | 61.2 | 96.2 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| >=3500 | 61.3 | 96.5 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| >=3000 | 62.6 | 98.5 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >=2500 | 62.7 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=2000 | 63.1 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1800 | 63.1 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1500 | 63.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1200 | 63.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1000 | 63.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=900 | 63.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=800 | 63.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=700 | 63.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=600 | 63.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=500 | 63.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=400 | 63.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=300 | 63.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=200 | 63.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=100 | 63.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=0 | 63.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NO. OF OBS : 1155

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : FEB
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 172 | >=2 | >=1 | 172 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 63.9 | 81.4 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| >=20000 | 64.5 | 82.7 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 |
| >=18000 | 64.6 | 82.8 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| >=16000 | 64.6 | 82.8 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| >=14000 | 64.7 | 82.9 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| >=12000 | 65.0 | 83.3 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| >=10000 | 65.6 | 84.0 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| >=9000 | 66.3 | 85.0 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| >=8000 | 67.2 | 87.5 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| >=7000 | 67.9 | 88.6 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| >=6000 | 68.2 | 89.0 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| >=5000 | 69.1 | 90.4 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| >=4500 | 70.0 | 91.4 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| >=4000 | 70.9 | 93.3 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| >=3500 | 71.8 | 94.4 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| >=3000 | 73.8 | 96.8 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| >=2500 | 74.4 | 97.5 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| >=2000 | 75.0 | 98.1 | 98.6 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >=1800 | 75.0 | 98.2 | 98.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=1500 | 75.1 | 98.5 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=1200 | 75.2 | 98.6 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1000 | 75.2 | 98.6 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=900 | 75.2 | 98.6 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=800 | 75.2 | 98.6 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=700 | 75.2 | 98.6 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=600 | 75.2 | 98.6 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=500 | 75.2 | 98.6 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=400 | 75.2 | 98.6 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=300 | 75.2 | 98.6 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=200 | 75.2 | 98.6 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=100 | 75.2 | 98.6 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=0 | 75.2 | 98.6 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |

TOTAL NO. OF OBS : 1147

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : FEB
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 |
| UNLIMIT | 64.0 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| >=20000 | 65.4 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| >=18000 | 65.5 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 |
| >=16000 | 65.5 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 |
| >=14000 | 65.6 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| >=12000 | 66.3 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| >=10000 | 67.6 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| >=9000 | 68.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| >=8000 | 69.7 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| >=7000 | 70.6 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| >=6000 | 71.4 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| >=5000 | 72.0 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| >=4500 | 72.2 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| >=4000 | 73.3 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >=3500 | 74.1 | 95.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| >=3000 | 76.0 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >=2500 | 76.9 | 98.6 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >=2000 | 77.4 | 99.0 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=1800 | 77.5 | 99.1 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1500 | 77.6 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=1200 | 77.6 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=1000 | 77.7 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=900 | 77.7 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=800 | 77.7 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=700 | 77.7 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=600 | 77.7 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=500 | 77.7 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=400 | 77.7 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=300 | 77.7 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=200 | 77.7 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=100 | 77.7 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=0 | 77.7 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 1145

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : FEB
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 62.4 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 |
| >=20000 | 63.7 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 |
| >=18000 | 63.9 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| >=16000 | 63.9 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| >=14000 | 64.2 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 |
| >=12000 | 65.3 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 |
| >=10000 | 66.8 | 82.8 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| >=9000 | 67.7 | 83.7 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| >=8000 | 69.5 | 86.5 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| >=7000 | 70.0 | 87.4 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| >=6000 | 70.3 | 87.8 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| >=5000 | 70.9 | 88.6 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| >=4500 | 71.2 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| >=4000 | 72.5 | 91.3 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| >=3500 | 73.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| >=3000 | 77.1 | 96.5 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| >=2500 | 78.7 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >=2000 | 79.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1800 | 79.2 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1500 | 79.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1200 | 79.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1000 | 79.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=900 | 79.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=800 | 79.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=700 | 79.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=600 | 79.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=500 | 79.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=400 | 79.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=300 | 79.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=200 | 79.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=100 | 79.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=0 | 79.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 1143

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : FEB
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 62.6 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| >=20000 | 63.7 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| >=18000 | 63.7 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| >=16000 | 63.7 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| >=14000 | 64.1 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 |
| >=12000 | 64.9 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| >=10000 | 66.2 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 |
| >= 9000 | 66.7 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| >= 8000 | 68.9 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| >= 7000 | 69.7 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| >= 6000 | 70.1 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| >= 5000 | 70.8 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| >= 4500 | 71.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| >= 4000 | 72.7 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| >= 3500 | 73.6 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| >= 3000 | 76.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| >= 2500 | 78.4 | 98.9 | 99.0 | 99.0 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >= 2000 | 78.8 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 1800 | 78.8 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 1500 | 78.8 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 1200 | 78.8 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 1000 | 78.8 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 900 | 78.8 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 800 | 78.8 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 700 | 78.8 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 600 | 78.8 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 500 | 78.8 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 400 | 78.8 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 300 | 78.8 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 200 | 78.8 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 100 | 78.8 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 0 | 78.8 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NO. OF OBS : 1141

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : FEB
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 51.0 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| >=20000 | 51.5 | 78.6 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| >=18000 | 51.5 | 78.7 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 |
| >=16000 | 51.5 | 78.7 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 |
| >=14000 | 51.9 | 79.1 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 |
| >=12000 | 52.4 | 79.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| >=10000 | 53.2 | 81.3 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 |
| >=9000 | 53.5 | 82.4 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| >=8000 | 55.1 | 86.4 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| >=7000 | 55.6 | 87.0 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| >=6000 | 55.7 | 87.3 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| >=5000 | 56.6 | 88.4 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| >=4500 | 56.8 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| >=4000 | 58.3 | 91.1 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| >=3500 | 59.1 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| >=3000 | 61.7 | 95.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| >=2500 | 63.1 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >=2000 | 63.4 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=1800 | 63.4 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1500 | 63.4 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1200 | 63.4 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1000 | 63.4 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=900 | 63.4 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=800 | 63.5 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=700 | 63.5 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=600 | 63.5 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=500 | 63.5 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=400 | 63.5 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=300 | 63.5 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=200 | 63.5 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=100 | 63.5 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 0 | 63.5 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |

TOTAL NO. OF OBS : 1144

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : FEB
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 55.2 | 85.4 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| >=20000 | 55.9 | 86.6 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| >=18000 | 55.9 | 86.6 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| >=16000 | 55.9 | 86.6 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| >=14000 | 56.0 | 86.8 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| >=12000 | 56.5 | 87.5 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| >=10000 | 57.2 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| >=9000 | 57.6 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| >=8000 | 58.6 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| >=7000 | 58.8 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| >=6000 | 59.2 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| >=5000 | 59.3 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| >=4500 | 59.3 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| >=4000 | 60.0 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >=3500 | 60.5 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| >=3000 | 61.8 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| >=2500 | 62.4 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >=2000 | 62.5 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=1800 | 62.5 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=1500 | 62.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1200 | 62.8 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1000 | 62.8 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=900 | 62.8 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=800 | 62.8 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=700 | 62.8 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=600 | 62.8 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=500 | 62.8 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=400 | 62.8 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=300 | 62.8 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=200 | 62.8 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=100 | 62.8 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=0 | 62.8 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NO. OF OBS : 1153

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : FEB
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 |
| UNLIMIT | 59.2 | 82.1 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| >=20000 | 59.9 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| >=18000 | 60.0 | 83.6 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| >=16000 | 60.0 | 83.6 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| >=14000 | 60.2 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| >=12000 | 60.8 | 84.6 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| >=10000 | 61.8 | 86.0 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| >= 8000 | 62.2 | 86.8 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| >= 6000 | 63.5 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| >= 4000 | 64.0 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| >= 3000 | 64.4 | 90.8 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| >= 2500 | 64.9 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| >= 2000 | 65.2 | 91.9 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| >= 1800 | 66.3 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| >= 1600 | 66.9 | 94.6 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >= 1400 | 68.9 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| >= 1200 | 69.8 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >= 1000 | 70.3 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 900 | 70.3 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 800 | 70.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 700 | 70.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 600 | 70.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 500 | 70.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 400 | 70.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 300 | 70.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 200 | 70.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 100 | 70.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 0 | 70.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NO. OF OBS : 9183

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAR
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | | TOTAL | | MEAN | |
|-------------|------|---------------|------|-----|----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 16 PT. DIR. | | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | WIND | SPEED |
| N | 7.2 | 10.3 | 3.9 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 22.2 | 4.9 | |
| NNE | 1.5 | 3.1 | 1.4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.2 | 5.4 | |
| NE | 1.5 | 2.1 | .7 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.4 | 5.0 | |
| ENE | .8 | 1.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | 4.2 | |
| E | 1.5 | .9 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 3.9 | |
| ESE | .4 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 4.4 | |
| SE | .0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 4.4 | |
| SSE | .1 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 6.3 | |
| S | .1 | .2 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 9.0 | |
| SSW | .1 | .1 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 8.5 | |
| SW | .2 | .1 | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 9.1 | |
| WSW | .1 | .5 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 6.8 | |
| W | .2 | .6 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 6.0 | |
| WNW | 1.3 | 2.9 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.0 | 4.7 | |
| NW | 4.7 | 8.8 | 4.5 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 18.8 | 5.3 | |
| NNW | 5.1 | 13.2 | 4.9 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 23.7 | 5.2 | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.8 | .0 | |
| ALL | 24.6 | 44.9 | 18.4 | 3.0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.7 | |

TOTAL NO. OF OBS : 1268

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAR
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | TOTAL | MEAN |
|--------|------|------|------|---|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------|
| DIR. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | WIND |
| N | 10.9 | 14.7 | 4.0 | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 29.9 | 4.5 |
| NNE | 3.9 | 3.8 | .7 | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.5 | 4.1 |
| NE | .9 | 1.3 | .2 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 4.3 |
| ENE | .6 | .5 | .2 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 4.1 |
| E | .6 | .2 | .1 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 3.5 |
| ESE | .0 | .0 | .1 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 8.0 |
| SE | .0 | .2 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 4.5 |
| SSE | .0 | .0 | .0 | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 16.0 |
| S | .1 | .2 | .1 | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 8.9 |
| SSW | .0 | .1 | .2 | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 10.7 |
| SW | .0 | .3 | .4 | | | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 7.9 |
| WSW | .0 | .1 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 10.5 |
| W | .1 | .3 | .3 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 6.4 |
| WNW | .3 | 1.3 | .6 | | | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 6.4 |
| NW | 3.8 | 11.0 | 3.8 | | | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 19.2 | 5.4 |
| NNW | 6.9 | 14.9 | 5.3 | | | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 27.7 | 5.1 |
| VAR | .0 | .0 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.5 | .0 |
| ALL | 27.9 | 48.8 | 16.0 | | | 2.4 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.7 |

TOTAL NO. OF OBS : 1269

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 PERIOD OF RECORD : 1945-1987 MONTH : MAR
 CLASS : ALL WEATHER HOUR : 0700 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | | 1 | 3 | 4 | - | 6 | 7-10 | 11-16 | 17-21 | SPEED (KNOTS) | | | | | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | TOTAL % | MEAN WIND SPEED |
|-------------|-----|------|------|------|-----|----|------|-------|-------|---------------|----|----|----|----|-------|-------|-------|-------|-------|-----|---------|-----------------|
| | | 11.9 | 22.8 | 5.0 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 40.5 | 4.6 |
| N | NNE | 5.1 | 7.0 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.2 | 4.1 |
| NE | ENE | 1.7 | 1.7 | .4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | 4.5 |
| E | ESE | .5 | .9 | .4 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 5.4 |
| | | .2 | .2 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 6.2 |
| | | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 5.0 |
| SE | SSE | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 11.0 |
| S | SSW | .0 | .1 | .2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 10.6 |
| | | .1 | .0 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 9.8 |
| SW | WSW | .0 | .2 | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 9.5 |
| | | .0 | .2 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 8.7 |
| W | WNW | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 10.0 |
| | | .4 | .9 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 6.0 |
| NW | NNW | 1.8 | 6.3 | 2.3 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.0 | 5.6 |
| | | 3.8 | 13.6 | 4.3 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 22.2 | 5.2 |
| VAR | CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.8 | .0 |
| ALL | | 25.6 | 53.9 | 14.3 | 3.2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.8 |

TOTAL NO. OF OBS : 1268

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 PERIOD OF RECORD : 1945-1987 MONTH : MAR
 CLASS : ALL WEATHER HOUR : 1000 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | | | | | TOTAL % | | MEAN WIND SPEED | |
|-------------|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|----|-------|------|--|---------|--|-----------------|--|
| 16 PT. DIR. | | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| N | 4.7 | 6.5 | 2.7 | .9 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14.9 | 5.3 | | | | | |
| NNE | 3.5 | 6.0 | 2.3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.1 | 5.1 | | | | | |
| NE | 3.2 | 3.4 | 1.6 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.8 | 5.1 | | | | | |
| ENE | 1.4 | 2.1 | .8 | 1.1 | .6 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 6.1 | 8.0 | | | | | |
| E | .7 | 1.6 | 1.6 | 5.4 | 1.4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.9 | 11.8 | | | | | |
| ESE | .6 | .9 | 2.5 | 3.2 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.0 | 11.1 | | | | | |
| SE | .6 | .9 | 1.7 | 1.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.4 | 8.6 | | | | | |
| SSE | .9 | 1.7 | .6 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.2 | 5.3 | | | | | |
| S | .6 | 1.3 | .6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 6.1 | | | | | |
| SSW | .1 | 1.3 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 6.4 | | | | | |
| SW | .4 | 1.9 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.0 | 5.8 | | | | | |
| WSW | .8 | .8 | .6 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 5.7 | | | | | |
| W | 1.8 | 2.3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.5 | 4.0 | | | | | |
| WNW | .9 | .9 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | 4.6 | | | | | |
| NW | 2.0 | 1.0 | .7 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.2 | 4.9 | | | | | |
| NNW | 2.0 | 2.9 | .9 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.5 | 5.5 | | | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.7 | .0 | | | | | |
| ALL | 24.1 | 35.5 | 18.3 | 14.7 | 3.3 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 6.5 | | | | | |

TOTAL NO. OF OBS : 1268

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAR
 HOUR : 1300 LST

CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | TOTAL | | MEAN |
|------|---------------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | WIND SPEED |
| N | .1 | .5 | .5 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 8.6 |
| NNE | .0 | .3 | .3 | .6 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 1.3 | 10.4 |
| NE | .2 | .1 | .4 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 10.5 |
| ENE | .0 | .3 | .4 | .4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 10.8 |
| E | .1 | .2 | 1.3 | 5.4 | 2.1 | .5 | .0 | .0 | .0 | .0 | .0 | 9.6 | 14.3 |
| ESE | .1 | .2 | 3.9 | 15.1 | 5.7 | .9 | .0 | .0 | .0 | .0 | .0 | 25.8 | 14.5 |
| SE | .1 | .7 | 5.3 | 12.7 | 2.4 | .2 | .0 | .0 | .0 | .0 | .0 | 21.4 | 12.7 |
| SSE | .0 | .6 | 5.4 | 5.3 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | 11.6 | 11.0 |
| S | .0 | .6 | 6.0 | 2.4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 9.1 | 9.8 |
| SSW | .1 | .8 | 4.3 | 2.8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 8.0 | 9.9 |
| SW | .1 | .1 | 2.0 | 2.7 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | 5.4 | 11.6 |
| WSW | .0 | .2 | .4 | .9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 10.9 |
| W | .1 | .2 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 8.6 |
| WNN | .2 | .0 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 7.7 |
| NW | .2 | .1 | .0 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 10.6 |
| NNW | .1 | .2 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 8.1 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .0 |
| ALL | 1.1 | 5.0 | 30.5 | 49.8 | 11.7 | 1.7 | .0 | .0 | .0 | .0 | .0 | 100.0 | 12.3 |

TOTAL NO. OF OBS : 1268

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAR
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL | MEAN |
|-------------|----|-----|------|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------------|
| | | | | | | | | | | | | | | | | % | WIND SPEED |
| N | .1 | .7 | .9 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 9.0 |
| NNE | .0 | .1 | .6 | 1.3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | 12.0 |
| NE | .0 | .3 | .4 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 10.9 |
| ENE | .0 | .2 | .0 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 13.1 |
| E | .0 | .3 | 2.8 | 6.7 | 1.6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.5 | 13.4 |
| ESE | .0 | .6 | 3.0 | 14.1 | 4.6 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 23.0 | 14.2 |
| SE | .1 | .9 | 5.7 | 9.0 | 1.3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 17.1 | 11.9 |
| SSE | .0 | 1.3 | 5.4 | 3.7 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.7 | 10.1 |
| S | .1 | 1.4 | 5.8 | 2.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.3 | 9.1 |
| SSW | .2 | 1.3 | 4.6 | 3.5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.5 | 9.7 |
| SW | .0 | .6 | 2.5 | 3.1 | .9 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.2 | 12.2 |
| WSW | .0 | .1 | .9 | 1.6 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 12.9 |
| W | .0 | .0 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 10.5 |
| WNN | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| NW | .0 | .1 | .2 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 10.3 |
| NNW | .0 | .2 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 10.1 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | .0 |
| ALL | .4 | 8.1 | 32.8 | 47.5 | 9.5 | 1.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 11.8 |

TOTAL NO. OF OBS : 1268

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAR
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN |
|--------|-----|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------|--|--|--|-------|------|
| DIR. | | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | | | | | | |
| N | .6 | .9 | 3.2 | 1.3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.3 | 9.0 | | | | | |
| NNE | .2 | 1.0 | 3.5 | 3.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.8 | 9.9 | | | | | |
| NE | .3 | 1.1 | 3.4 | 2.8 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.9 | 9.7 | | | | | |
| ENE | .1 | .9 | 2.0 | 1.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.3 | 9.1 | | | | | |
| E | .4 | 4.7 | 7.8 | 2.7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 15.7 | 8.2 | | | | | |
| ESE | .5 | 3.5 | 6.4 | 2.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.6 | 8.0 | | | | | |
| SE | 1.2 | 3.7 | 3.3 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.0 | 6.6 | | | | | |
| SSE | 1.1 | 2.5 | 1.3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.2 | 5.5 | | | | | |
| S | 1.8 | 3.9 | .9 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.1 | 5.4 | | | | | |
| SSW | .9 | 1.8 | 2.4 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.2 | 7.3 | | | | | |
| SW | .2 | 1.6 | 3.5 | 1.4 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 7.2 | 9.5 | | | | | |
| WSW | .1 | .9 | 1.2 | 1.3 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | 10.1 | | | | | |
| W | .1 | 1.1 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | 6.8 | | | | | |
| WNW | .2 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 5.0 | | | | | |
| NW | .0 | .4 | .2 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 9.5 | | | | | |
| NNW | .1 | .6 | .5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 8.1 | | | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | .0 | | | | | |
| ALL | 7.6 | 28.7 | 40.2 | 19.1 | 2.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 7.9 | | | | | |

TOTAL NO. OF OBS : 1270

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAR
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--|---------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|-------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--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| DIR. | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 | 684 | 685 | 686 | 687 | 688 | 689 | 690 | 691 | 692 | 693 | 694 | 695 | 696 | 697 | 698 | 699 | 700 | 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 | 709 | 710 | 711 | 712 | 713 | 714 | 715 | 716 | 717 | 718 | 719 | 720 | 721 | 722 | 723 | 724 | 725 | 726 | 727 | 728 | 729 | 730 | 731 | 732 | 733 | 734 | 735 | 736 | 737 | 738 | 739 | 740 | 741 | 742 | 743 | 744 | 745 | 746 | 747 | 748 | 749 | 750 | 751 | 752 | 753 | 754 | 755 | 756 | 757 | 758 | 759 | 760 | 761 | 762 | 763 | 764 | 765 | 766 | 767 | 768 | 769 | 770 | 771 | 772 | 773 | 774 | 775 | 776 | 777 | 778 | 779 | 780 | 781 | 782 | 783 | 784 | 785 | 786 | 787 | 788 | 789 | 790 | 791 | 792 | 793 | 794 | 795 | 796 | 797 | 798 | 799 | 800 | 801 | 802 | 803 | 804 | 805 | 806 | 807 | 808 | 809 | 810 | 811 | 812 | 813 | 814 | 815 | 816 | 817 | 818 | 819 | 820 | 821 | 822 | 823 | 824 | 825 | 826 | 827 | 828 | 829 | 830 | 831 | 832 | 833 | 834 | 835 | 836 | 837 | 838 | 839 | 840 | 841 | 842 | 843 | 844 | 845 | 846 | 847 | 848 | 849 | 850 | 851 | 852 | 853 | 854 | 855 | 856 | 857 | 858 | 859 | 860 | 861 | 862 | 863 | 864 | 865 | 866 | 867 | 868 | 869 | 870 | 871 | 872 | 873 | 874 | 875 | 876 | 877 | 878 | 879 | 880 | 881 | 882 | 883 | 884 | 885 | 886 | 887 | 888 | 889 | 890 | 891 | 892 | 893 | 894 | 895 | 896 | 897 | 898 | 899 | 900 | 901 | 902 | 903 | 904 | 905 | 906 | 907 | 908 | 909 | 910 | 911 | 912 | 913 | 914 | 915 | 916 | 917 | 918 | 919 | 920 | 921 | 922 | 923 | 924 | 925 | 926 | 927 | 928 | 929 | 930 | 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 | 940 | 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 | 949 | 950 | 951 | 952 | 953 | 954 | 955 | 956 | 957 | 958 | 959 | 960 | 961 | 962 | 963 | 964 | 965 | 966 | 967 | 968 | 969 | 970 | 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 | 980 | 981 | 982 | 983 | 984 | 985 | 986 | 987 | 988 | 989 | 990 | 991 | 992 | 993 | 994 | 995 | 996 | 997 | 998 | 999 | 1000 | 1001 | 1002 | 1003 | 1004 | 1005 | 1006 | 1007 | 1008 | 1009 | 1010 | 1011 | 1012 | 1013 | 1014 | 1015 | 1016 | 1017 | 1018 | 1019 | 1020 | 1021 | 1022 | 1023 | 1024 | 1025 | 1026 | 1027 | 1028 | 1029 | 1030 | 1031 | 1032 | 1033 | 1034 | 1035 | 1036 | 1037 | 1038 | 1039 | 1040 | 1041 | 1042 | 1043 | 1044 | 1045 | 1046 | 1047 | 1048 | 1049 | 1050 | 1051 | 1052 | 1053 | 1054 | 1055 | 1056 | 1057 | 1058 | 1059 | 1060 | 1061 | 1062 | 1063 | 1064 | 1065 | 1066 | 1067 | 1068 | 1069 | 1070 | 1071 | 1072 | 1073 | 1074 | 1075 | 1076 | 1077 | 1078 | 1079 | 1080 | 1081 | 1082 | 1083 | 1084 | 1085 | 1086 | 1087 | 1088 | 1089 | 1090 | 1091 | 1092 | 1093 | 1094 | 1095 | 1096 | 1097 | 1098 | 1099 | 1100 | 1101 | 1102 | 1103 | 1104 | 1105 | 1106 | 1107 | 1108 | 1109 | 1110 | 1111 | 1112 | 1113 | 1114 | 1115 | 1116 | 1117 | 1118 | 1119 | 1120 | 1121 | 1122 | 1123 | 1124 | 1125 | 1126 | 1127 | 1128 | 1129 | 1130 | 1131 | 1132 | 1133 | 1134 | 1135 | 1136 | 1137 | 1138 | 1139 | 1140 | 1141 | 1142 | 1143 | 1144 | 1145 | 1146 | 1147 | 1148 | 1149 | 1150 | 1151 | 1152 | 1153 | 1154 | 1155 | 1156 | 1157 | 1158 | 1159 | 1160 | 1161 | 1162 | 1163 | 1164 | 1165 | 1166 | 1167 | 1168 | 1169 | 1170 | 1171 | 1172 | 1173 | 1174 | 1175 | 1176 | 1177 | 1178 | 1179 | 1180 | 1181 | 1182 | 1183 | 1184 | 1185 | 1186 | 1187 | 1188 | 1189 | 1190 | 1191 | 1192 | 1193 | 1194 | 1195 | 1196 | 1197 | 1198 | 1199 | 1200 | 1201 | 1202 | 1203 | 1204 | 1205 | 1206 | 1207 | 1208 | 1209 | 1210 | 1211 | 1212 | 1213 | 1214 | 1215 | 1216 | 1217 | 1218 | 1219 | 1220 | 1221 | 1222 | 1223 | 1224 | 1225 | 1226 | 1227 | 1228 | 1229 | 1230 | 1231 | 1232 | 1233 | 1234 | 1235 | 1236 | 1237 | 1238 | 1239 | 1240 | 1241 | 1242 | 1243 | 1244 | 1245 | 1246 | 1247 | 1248 | 1249 | 1250 | 1251 | 1252 | 1253 | 1254 | 1255 | 1256 | 1257 | 1258 | 1259 | 1260 | 1261 | 1262 | 1263 | 1264 | 1265 | 1266 | 1267 | 1268 | 1269 | 1270 | 1271 | 1272 | 1273 | 1274 | 1275 | 1276 | 1277 | 1278 | 1279 | 1280 | 1281 | 1282 | 1283 | 1284 | 1285 | 1286 | 1287 | 1288 | 1289 | 1290 | 1291 | 1292 | 1293 | 1294 | 1295 | 1296 | 1297 | 1298 | 1299 | 1300 | 1301 | 1302 | 1303 | 1304 | 1305 | 1306 | 1307 | 1308 | 1309 | 1310 | 1311 | 1312 | 1313 | 1314 | 1315 | 1316 | 1317 | 1318 | 1319 | 1320 | 1321 | 1322 | 1323 | 1324 | 1325 | 1326 | 1327 | 1328 | 1329 | 1330 | 1331 | 1332 | 1333 | 1334 | 1335 | 1336 | 1337 | 1338 | 1339 | 1340 | 1341 | 1342 | 1343 | 1344 | 1345 | 1346 | 1347 | 1348 | 1349 | 1350 | 1351 | 1352 | 1353 | 1354 | 1355 | 1356 | 1357 | 1358 | 1359 | 1360 | 1361 | 1362 | 1363 | 1364 | 1365 | 1366 | 1367 | 1368 | 1369 | 1370 | 1371 | 1372 | 1373 | 1374 | 1375 | 1376 | 1377 | 1378 | 1379 | 1380 | 1381 | 1382 | 1383 | 1384 | 1385 | 1386 | 1387 | 1388 | 1389 | 1390 | 1391 | 1392 | 1393 | 1394 | 1395 | 1396 | 1397 | 1398 | 1399 | 1400 | 1401 | 1402 | 1403 | 1404 | 1405 | 1406 | 1407 | 1408 | 1409 | 1410 | 1411 | 1412 | 1413 | 1414 | 1415 | 1416 | 1417 | 1418 | 1419 | 1420 | 1421 | 1422 | 1423 | 1424 | 1425 | 1426 | 1427 | 1428 | 1429 | 1430 | 1431 | 1432 | 1433 | 1434 | 1435 | 1436 | 1437 | 1438 | 1439 | 1440 | 1441 | 1442 | 1443 | 1444 | 1445 | 1446 | 1447 | 1448 | 1449 | 1450 | 1451 | 1452 | 1453 | 1454 | 1455 | 1456 | 1457 | 1458 | 1459 | 1460 | 1461 | 1462 | 1463 | 1464 | 1465 | 1466 | 1467 | 1468 | 1469 | 1470 | 1471 | 1472 | 1473 | 1474 | 1475 | 1476 | 1477 | 1478 | 1479 | 1480 | 1481 | 1482 | 1483 | 1484 | 1485 | 1486 | 1487 | 1488 | 1489 | 1490 | 1491 | 1492 | 1493 |

TOTAL NO. OF OBS : 1270

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAR
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|-------|---------------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|------------|-----------------------|
| 16 PT. DIR. | 1 - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | | |
| N | 4.7 | 6.0 | 3.3 | .7 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | 16.8 | 5.3 | | |
| NNE | 2.0 | 3.4 | 1.9 | .8 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | 8.1 | 6.0 | | |
| NE | 1.2 | 2.0 | 1.3 | .7 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | 5.2 | 6.4 | | |
| ENE | .6 | 1.0 | .6 | .4 | .1 | .0* | .0* | .0 | .0 | .0 | .0 | 2.8 | 7.1 | | |
| E | .8 | 1.4 | 1.8 | 2.5 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | 7.4 | 10.1 | | |
| ESE | .3 | .9 | 2.1 | 4.3 | 1.4 | .2 | .0 | .0 | .0 | .0 | .0 | 9.3 | 12.3 | | |
| SE | .4 | 1.0 | 2.0 | 3.0 | .5 | .0* | .0 | .0 | .0 | .0 | .0 | 6.9 | 10.7 | | |
| SSE | .4 | .9 | 1.6 | 1.2 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | 4.1 | 8.9 | | |
| S | .4 | 1.1 | 1.8 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 4.0 | 8.0 | | |
| SSW | .2 | .8 | 1.7 | 1.0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | 8.8 | | |
| SW | .1 | .7 | 1.3 | 1.0 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | 3.5 | 9.9 | | |
| WSW | .1 | .5 | .5 | .6 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | 1.9 | 9.2 | | |
| W | .7 | .7 | .4 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 5.8 | | |
| WNW | .5 | .9 | .3 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 5.3 | | |
| NW | 1.7 | 3.9 | 1.6 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 7.6 | 5.6 | | |
| NNW | 2.4 | 6.1 | 2.4 | .4 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 11.3 | 5.3 | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| ALL | 16.2 | 33.1 | 24.6 | 18.1 | 3.5 | .5 | .0* | .0 | .0 | .0 | .0 | 100.0 | 7.3 | | |

TOTAL NO. OF OBS : 10149

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

011736 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAR
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/2 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|--------|-------|------|
| UNLIMIT | 56.5 | 88.3 | 88.3 | 88.3 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| >=20000 | 56.6 | 88.8 | 88.8 | 88.8 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| >=18000 | 56.6 | 88.8 | 88.8 | 88.8 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| >=16000 | 56.8 | 89.0 | 89.0 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| >=14000 | 56.9 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| >=12000 | 57.7 | 90.3 | 90.3 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| >=10000 | 58.0 | 90.8 | 90.8 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| >= 9000 | 58.2 | 93.3 | 93.3 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| >= 8000 | 60.0 | 94.5 | 94.5 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| >= 7000 | 60.3 | 94.9 | 94.9 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| >= 6000 | 60.3 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| >= 5000 | 60.4 | 95.2 | 95.2 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| >= 4500 | 60.4 | 95.7 | 95.7 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| >= 4000 | 60.9 | 96.7 | 96.7 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| >= 3500 | 61.8 | 98.2 | 98.2 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| >= 3000 | 62.4 | 99.0 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 2500 | 62.7 | 99.4 | 99.4 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 2000 | 62.7 | 99.4 | 99.4 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1800 | 62.7 | 99.4 | 99.4 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1500 | 62.7 | 99.4 | 99.4 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1200 | 62.7 | 99.4 | 99.4 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1000 | 62.7 | 99.4 | 99.4 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 900 | 62.7 | 99.4 | 99.4 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 800 | 62.7 | 99.4 | 99.4 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 700 | 62.7 | 99.4 | 99.4 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 600 | 62.7 | 99.4 | 99.4 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 500 | 62.7 | 99.4 | 99.4 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 400 | 62.7 | 99.4 | 99.4 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 300 | 62.7 | 99.4 | 99.4 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 200 | 62.7 | 99.4 | 99.4 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 100 | 62.7 | 99.4 | 99.4 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 0 | 62.7 | 99.4 | 99.4 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NO. OF OBS : 1263

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAR
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 57.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| >=20000 | 57.4 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| >=18000 | 57.4 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| >=16000 | 57.4 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| >=14000 | 57.5 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| >=12000 | 57.5 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| >=10000 | 58.2 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| >=9000 | 58.4 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| >=8000 | 59.2 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| >=7000 | 59.7 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| >=6000 | 59.9 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| >=5000 | 60.0 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| >=4500 | 60.1 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| >=4000 | 60.3 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| >=3500 | 60.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| >=3000 | 61.4 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| >=2500 | 61.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=2000 | 61.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=1800 | 61.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=1500 | 61.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=1200 | 61.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=1000 | 61.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=900 | 61.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=800 | 61.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=700 | 61.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=600 | 61.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=500 | 61.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=400 | 61.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=300 | 61.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=200 | 61.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=100 | 61.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=0 | 0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |

TOTAL NO. OF OBS : 1267

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAR
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
| UNLIMIT | 63.0 | 83.4 | 84.1 | 84.2 | 84.2 | 84.2 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| >=20000 | 63.9 | 84.9 | 85.5 | 85.6 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| >=18000 | 63.9 | 84.9 | 85.5 | 85.6 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| >=16000 | 63.9 | 84.9 | 85.5 | 85.6 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| >=14000 | 63.9 | 85.0 | 85.6 | 85.7 | 85.7 | 85.7 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| >=12000 | 64.3 | 85.4 | 86.0 | 86.1 | 86.1 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| >=10000 | 65.4 | 86.8 | 87.4 | 87.5 | 87.6 | 87.6 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| >=9000 | 65.8 | 87.4 | 88.1 | 88.2 | 88.2 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| >=8000 | 67.1 | 90.2 | 90.8 | 90.9 | 91.1 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| >=7000 | 67.7 | 91.2 | 91.9 | 92.0 | 92.1 | 92.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| >=6000 | 68.1 | 91.6 | 92.3 | 92.4 | 92.5 | 92.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| >=5000 | 68.6 | 92.2 | 92.8 | 92.9 | 93.1 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| >=4500 | 68.6 | 92.4 | 93.0 | 93.1 | 93.2 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| >=4000 | 69.0 | 93.6 | 94.3 | 94.3 | 94.5 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| >=3500 | 69.5 | 94.4 | 95.1 | 95.1 | 95.3 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| >=3000 | 71.1 | 96.4 | 97.1 | 97.3 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >=2500 | 71.9 | 97.4 | 98.1 | 98.2 | 98.5 | 98.5 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >=2000 | 72.1 | 97.8 | 98.5 | 98.6 | 98.9 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=1800 | 72.1 | 97.8 | 98.5 | 98.6 | 98.9 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=1500 | 72.3 | 98.1 | 98.9 | 99.0 | 99.3 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1200 | 72.3 | 98.2 | 99.0 | 99.1 | 99.4 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1000 | 72.3 | 98.3 | 99.1 | 99.3 | 99.5 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=900 | 72.3 | 98.3 | 99.1 | 99.3 | 99.5 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=800 | 72.3 | 98.3 | 99.1 | 99.3 | 99.5 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=700 | 72.3 | 98.3 | 99.1 | 99.3 | 99.5 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=600 | 72.3 | 98.3 | 99.1 | 99.3 | 99.5 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=500 | 72.3 | 98.3 | 99.1 | 99.3 | 99.5 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=400 | 72.3 | 98.3 | 99.1 | 99.3 | 99.5 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=300 | 72.3 | 98.3 | 99.1 | 99.3 | 99.5 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=200 | 72.3 | 98.3 | 99.1 | 99.3 | 99.5 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=100 | 72.3 | 98.3 | 99.1 | 99.3 | 99.5 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=0 | 72.3 | 98.3 | 99.1 | 99.3 | 99.5 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 1256

0011706 : GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : MAR
HOUR : 1000 LST

CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
| UNLIMIT | 65.2 | 83.7 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| >=20000 | 66.2 | 85.4 | 85.5 | 85.5 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| >=18000 | 66.2 | 85.4 | 85.5 | 85.5 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| >=16000 | 66.3 | 85.5 | 85.6 | 85.6 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| >=14000 | 66.6 | 85.8 | 85.8 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| >=12000 | 67.4 | 86.6 | 86.6 | 86.6 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| >=10000 | 68.3 | 87.8 | 87.9 | 87.9 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| >=9000 | 68.6 | 88.2 | 88.3 | 88.3 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| >=8000 | 69.9 | 90.8 | 90.9 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| >=7000 | 71.0 | 92.1 | 92.2 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| >=6000 | 71.3 | 92.4 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| >=5000 | 71.8 | 93.1 | 93.3 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| >=4500 | 71.9 | 93.3 | 93.4 | 93.4 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| >=4000 | 72.3 | 94.5 | 94.6 | 94.6 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| >=3500 | 72.6 | 95.0 | 95.1 | 95.1 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| >=3000 | 74.8 | 97.2 | 97.4 | 97.4 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| >=2500 | 76.0 | 98.6 | 98.8 | 98.8 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=2000 | 76.2 | 99.0 | 99.2 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1800 | 76.2 | 99.0 | 99.2 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1500 | 76.2 | 99.0 | 99.2 | 99.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1200 | 76.4 | 99.1 | 99.4 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1000 | 76.5 | 99.2 | 99.4 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=900 | 76.5 | 99.2 | 99.4 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=800 | 76.5 | 99.3 | 99.5 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=700 | 76.5 | 99.3 | 99.5 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=600 | 76.5 | 99.3 | 99.5 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=500 | 76.5 | 99.3 | 99.5 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=400 | 76.5 | 99.3 | 99.5 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=300 | 76.5 | 99.3 | 99.5 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=200 | 76.5 | 99.3 | 99.5 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=100 | 76.5 | 99.3 | 99.5 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=0 | 76.5 | 99.3 | 99.5 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 1250

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAR
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 66.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 |
| >=20000 | 68.0 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| >=18000 | 68.0 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| >=16000 | 68.0 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| >=14000 | 68.1 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| >=12000 | 68.8 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| >=10000 | 70.0 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| >= 9000 | 70.1 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| >= 8000 | 71.5 | 89.2 | 89.2 | 89.2 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| >= 7000 | 72.5 | 90.6 | 90.6 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| >= 6000 | 72.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| >= 5000 | 73.1 | 91.3 | 91.3 | 91.3 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| >= 4500 | 73.3 | 91.6 | 91.6 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| >= 4000 | 73.6 | 92.7 | 92.7 | 92.7 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| >= 3500 | 74.9 | 94.0 | 94.0 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >= 3000 | 77.5 | 96.9 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| >= 2500 | 78.9 | 98.6 | 98.6 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >= 2000 | 79.3 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1800 | 79.3 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1500 | 79.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 1200 | 79.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 1000 | 79.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 900 | 79.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 800 | 79.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 700 | 79.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 600 | 79.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 500 | 79.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 400 | 79.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 300 | 79.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 200 | 79.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 100 | 79.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 0 | 79.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |

TOTAL NO. OF OBS : 1255

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAR
 HOUR : 1600 LST

CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|----------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 |
| UNLIMITY | 64.6 | 79.8 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| >=20000 | 66.4 | 82.3 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| >=18000 | 66.5 | 82.4 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 |
| >=16000 | 66.6 | 82.5 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| >=14000 | 66.9 | 82.7 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| >=12000 | 68.0 | 83.9 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| >=10000 | 68.8 | 85.1 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| >= 9000 | 69.2 | 85.5 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| >= 8000 | 70.7 | 88.2 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| >= 7000 | 71.5 | 89.5 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| >= 6000 | 71.8 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| >= 5000 | 72.2 | 90.3 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| >= 4500 | 72.4 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| >= 4000 | 72.7 | 91.9 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| >= 3500 | 73.6 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| >= 3000 | 76.1 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| >= 2500 | 78.1 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >= 2000 | 78.4 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1800 | 78.5 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1500 | 78.6 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1200 | 78.6 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 1000 | 78.6 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 900 | 78.6 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 800 | 78.6 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 700 | 78.6 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 78.6 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 500 | 78.6 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 400 | 78.6 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 300 | 78.6 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 200 | 78.6 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 100 | 78.6 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 0 | 78.6 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 1252

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : MAR
HOUR : 1900 LST

CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

TOTAL NO. OF OBS : 1248

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAR
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=1/2 | >=1/4 |
| UNLIMIT | 54.4 | 84.7 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 |
| >=20000 | 54.9 | 85.6 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| >=18000 | 54.9 | 85.6 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| >=16000 | 54.9 | 85.6 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| >=14000 | 54.9 | 85.6 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| >=12000 | 55.5 | 86.1 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| >=10000 | 56.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| >= 9000 | 56.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| >= 8000 | 57.7 | 90.3 | 90.4 | 90.4 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| >= 7000 | 58.4 | 91.5 | 91.6 | 91.6 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| >= 6000 | 58.7 | 91.9 | 92.0 | 92.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| >= 5000 | 58.8 | 92.2 | 92.3 | 92.3 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| >= 4500 | 59.1 | 92.6 | 92.7 | 92.7 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| >= 4000 | 59.2 | 93.7 | 93.8 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >= 3500 | 59.8 | 94.6 | 94.7 | 94.7 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| >= 3000 | 60.6 | 96.5 | 96.6 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| >= 2500 | 61.6 | 98.3 | 98.3 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >= 2000 | 62.5 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1800 | 62.6 | 99.4 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 1500 | 62.7 | 99.5 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1200 | 62.7 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1000 | 62.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 900 | 62.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 800 | 62.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 700 | 62.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 600 | 62.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 500 | 62.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 400 | 62.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 300 | 62.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 200 | 62.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 100 | 62.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 0 | 62.7 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 1263

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAR
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | I/2 | >=1 | I/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|----------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMITY | 59.6 | 83.3 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| >=20000 | 60.5 | 84.7 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| >=18000 | 60.5 | 84.8 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| >=16000 | 60.5 | 84.8 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| >=14000 | 60.7 | 84.9 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| >=12000 | 61.2 | 85.5 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| >=10000 | 62.1 | 86.8 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| >= 9000 | 62.4 | 87.2 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| >= 8000 | 63.6 | 90.0 | 90.1 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| >= 7000 | 64.4 | 91.2 | 91.3 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| >= 6000 | 64.7 | 91.5 | 91.7 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| >= 5000 | 65.0 | 92.0 | 92.2 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| >= 4500 | 65.2 | 92.3 | 92.4 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| >= 4000 | 65.5 | 93.4 | 93.5 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| >= 3500 | 66.1 | 94.4 | 94.5 | 94.5 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| >= 3000 | 67.9 | 96.7 | 96.9 | 96.9 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| >= 2500 | 69.0 | 98.3 | 98.5 | 98.6 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >= 2000 | 69.5 | 99.0 | 99.2 | 99.2 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 1800 | 69.5 | 99.0 | 99.2 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 1500 | 69.6 | 99.1 | 99.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 1200 | 69.6 | 99.2 | 99.4 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1000 | 69.6 | 99.2 | 99.5 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 900 | 69.6 | 99.2 | 99.5 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 800 | 69.6 | 99.2 | 99.5 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 700 | 69.6 | 99.2 | 99.5 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 600 | 69.6 | 99.2 | 99.5 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 500 | 69.6 | 99.2 | 99.5 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 400 | 69.6 | 99.2 | 99.5 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 300 | 69.6 | 99.2 | 99.5 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 200 | 69.6 | 99.2 | 99.5 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 100 | 69.6 | 99.2 | 99.5 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 0 | 69.6 | 99.2 | 99.5 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NO. OF OBS : 10054

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : APR
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | | TOTAL | | MEAN | |
|--------|-----|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|-------|--|
| DIR. | | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | 2 | 1 | WIND | SPEED | |
| 16 PT. | N | 6.6 | 11.3 | 4.5 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 23.0 | | | 4.9 | |
| | NNE | 1.4 | 3.7 | 1.0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.5 | | | 5.3 | |
| | NE | 2.7 | 1.6 | 1.2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.6 | | | 4.4 | |
| | ENE | 1.0 | 1.2 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | | | 4.9 | |
| | E | 1.5 | 2.0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | | | 3.9 | |
| | ESE | .6 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | | | 4.2 | |
| | SE | .3 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | | | 4.3 | |
| | SSE | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | | | 5.5 | |
| | S | .1 | .2 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | | | 7.6 | |
| | SSW | .1 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | | | 7.0 | |
| | SW | .1 | .1 | .7 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | | | 8.8 | |
| | WSW | .1 | .4 | .4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | | | 7.6 | |
| | W | .6 | 1.0 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | | | 4.9 | |
| | WNW | 1.0 | 3.5 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.1 | | | 4.5 | |
| | NW | 3.2 | 8.7 | 4.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 16.0 | | | 5.3 | |
| | NNW | 3.8 | 12.2 | 3.5 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 20.2 | | | 5.2 | |
| | VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | .0 | |
| | CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.2 | | | .0 | |
| | ALL | 23.4 | 47.1 | 17.8 | 2.4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | | | 4.6 | |

TOTAL NO. OF OBS : 1250

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : APR
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | | TOTAL | MEAN | |
|-------------|------|---------------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|-------|
| 16 PT. DIR. | | 1 - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | 2 | 3 | WIND | SPEED |
| N | 9.8 | 16.3 | 3.4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 29.7 | 4.4 | | |
| NNE | 2.7 | 3.8 | 1.1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.8 | 4.6 | | |
| NE | 1.0 | .8 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 5.0 | | |
| ENE | .4 | .8 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 5.0 | | |
| E | .4 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 5.0 | | |
| ESE | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 4.5 | | |
| SE | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 3.5 | | |
| SSE | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 6.0 | | |
| S | .0 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 8.5 | | |
| SSW | .0 | .0 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 9.8 | | |
| SW | .0 | .2 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 9.4 | | |
| WSW | .1 | .0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 9.3 | | |
| W | .3 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 3.9 | | |
| WNW | .5 | 1.8 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 5.5 | | |
| NW | 4.3 | 12.2 | 4.1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 20.7 | 5.0 | | |
| NNW | 6.4 | 15.3 | 4.7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 26.7 | 4.9 | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.1 | .0 | | |
| ALL | 26.1 | 52.0 | 16.4 | 1.4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.7 | | |

TOTAL NO. OF OBS : 1251

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : APR
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN |
|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|---|---|---|-------|------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | 2 | 3 | 4 | 5 | 6 | | |
| N | 10.1 | 24.2 | 5.7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 40.3 | 4.7 | | | | | |
| NNE | 3.4 | 5.6 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.0 | 4.4 | | | | | |
| NE | .8 | 2.1 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 4.9 | | | | | |
| ENE | .2 | .6 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 6.6 | | | | | |
| E | .1 | .1 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 8.8 | | | | | |
| ESE | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 3.7 | | | | | |
| SE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| SSE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| S | .0 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 7.4 | | | | | |
| SSW | .1 | .1 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 7.8 | | | | | |
| SW | .0 | .1 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 9.2 | | | | | |
| WSW | .0 | .0 | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 15.5 | | | | | |
| W | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 6.0 | | | | | |
| WNW | .3 | .2 | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 6.3 | | | | | |
| NW | 1.7 | 7.6 | 1.8 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 11.6 | 5.3 | | | | | |
| NNW | 5.8 | 15.4 | 4.6 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 26.3 | 5.0 | | | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | .0 | | | | | |
| ALL | 22.7 | 56.3 | 15.3 | 1.9 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.8 | | | | | |

TOTAL NO. OF OBS : 1260

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 PERIOD OF RECORD : 1945-1987 MON H : APR
 CLASS : ALL WEATHER HOU : 1000 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | TOTAL | MEAN |
|---------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| 16 PT. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | % |
| DIR. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | % |
| N | 2.7 | 5.1 | 1.9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.0 | 5.0 |
| NNE | 1.4 | 2.6 | 1.9 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.4 | 6.1 |
| NE | 1.3 | 2.7 | .7 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.5 | 6.1 |
| ENE | 1.0 | 1.7 | .8 | 1.8 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.6 | 8.5 |
| E | .8 | 2.0 | 4.1 | 4.1 | 1.9 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.0 | 11.1 |
| ESE | .2 | .8 | 3.7 | 4.2 | 1.1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.3 | 11.5 |
| SE | .6 | 1.3 | 3.4 | 2.5 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.3 | 9.3 |
| SSE | 1.0 | 2.5 | 2.9 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.0 | 6.8 |
| S | .6 | 2.9 | 1.4 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.3 | 5.9 |
| SSW | .6 | 1.6 | 1.0 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.5 | 6.8 |
| SW | .5 | 3.2 | 2.1 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.3 | 6.6 |
| WSW | .8 | 2.1 | .8 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.0 | 5.7 |
| W | 1.7 | 2.1 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.4 | 4.5 |
| WNW | .8 | 1.2 | .5 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 5.5 |
| NW | .6 | .9 | .2 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 5.5 |
| NNW | 1.4 | 1.8 | .7 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.0 | 4.7 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | .0 |
| ALL | 15.9 | 34.3 | 26.7 | 16.3 | 4.3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 7.4 |

TOTAL NO. OF OBS : 1257

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : APR
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL % | MEAN WIND SPEED |
|-------------|----|-----|------|-----|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|---------|-----------------|
| N | .3 | .2 | .3 | .3 | .3 | .3 | .3 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 8.1 |
| NNE | .2 | .1 | .6 | .2 | .3 | .3 | .6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 9.5 |
| NE | .1 | .3 | .2 | .3 | .6 | .2 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 9.0 |
| ENE | .0 | .0 | .2 | .0 | .4 | .2 | .4 | .0 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .8 | 14.7 |
| E | .2 | .5 | 1.4 | .5 | 6.2 | 1.4 | 6.2 | .2 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | 9.8 | 13.4 |
| ESE | .0 | .0 | .6 | .6 | 14.0 | 7.3 | 14.0 | .7 | .7 | .7 | .0 | .0 | .0 | .0 | .0 | 25.6 | 14.9 |
| SE | .0 | .4 | 5.0 | .4 | 13.4 | 2.9 | 13.4 | .2 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | 22.0 | 13.1 |
| SSE | .0 | .6 | 3.7 | .6 | 6.8 | .6 | 6.8 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 11.8 | 11.8 |
| S | .0 | 1.0 | 5.6 | 1.0 | 3.9 | .1 | 3.9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.5 | 10.1 |
| SSW | .1 | .4 | 3.7 | .4 | 3.7 | .0 | 3.7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.8 | 10.4 |
| SW | .0 | .2 | 2.1 | .2 | 3.0 | .4 | 3.0 | .4 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | 5.9 | 11.9 |
| WSW | .0 | .0 | .0 | .0 | .7 | .1 | .7 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 12.5 |
| W | .0 | .0 | .0 | .0 | .3 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 11.8 |
| WNW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| NW | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 11.5 |
| NNW | .0 | .0 | .1 | .1 | .2 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 10.5 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .0 |
| ALL | .8 | 4.4 | 26.3 | 4.4 | 53.7 | 13.2 | 53.7 | 1.4 | 1.4 | .2 | .2 | .0 | .0 | .0 | .0 | 100.0 | 12.7 |

TOTAL NO. OF OBS : 1259

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : APR
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN |
|--------|-----|---------------|----|---|---|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-------|------|
| DIR. | | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | | |
| N | .2 | .2 | .2 | | | .5 | .6 | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 9.3 | |
| NNE | .0 | .0 | .1 | | | .7 | .9 | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 11.6 | |
| NE | .2 | .2 | .2 | | | .9 | 1.0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 10.5 | |
| ENE | .1 | .2 | .2 | | | .3 | .3 | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 10.7 | |
| E | .2 | .4 | | | | 3.2 | 6.8 | | | 1.7 | .2 | .0 | .0 | .0 | .0 | .0 | 12.4 | 12.8 | |
| ESE | .0 | .8 | | | | 6.0 | 13.0 | | | 5.2 | .7 | .0 | .0 | .0 | .0 | .0 | 25.8 | 13.7 | |
| SE | .1 | .8 | | | | 4.7 | 8.1 | | | 1.4 | .0 | .0 | .0 | .0 | .0 | .0 | 15.1 | 12.1 | |
| SSE | .1 | .9 | | | | 4.7 | 3.4 | | | .2 | .1 | .0 | .0 | .0 | .0 | .0 | 9.3 | 10.1 | |
| S | .1 | 1.4 | | | | 5.3 | 2.0 | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 9.0 | 9.2 | |
| SSW | .2 | 1.0 | | | | 3.9 | 3.3 | | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 8.7 | 10.2 | |
| SW | .0 | .9 | | | | 2.9 | 3.5 | | | .7 | .1 | .0 | .0 | .0 | .0 | .0 | 8.1 | 11.4 | |
| WSW | .1 | .2 | | | | .5 | 1.4 | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 11.5 | |
| W | .1 | .3 | | | | .2 | .2 | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 9.5 | |
| WNW | .0 | .0 | | | | .1 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 8.0 | |
| NW | .2 | .2 | | | | .1 | .1 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 6.2 | |
| NNW | .2 | .1 | | | | .1 | .1 | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 7.8 | |
| VAR | .0 | .0 | | | | .0 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | | | | .0 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | .0 | |
| ALL | 1.5 | 7.7 | | | | 34.0 | 44.7 | | | 10.7 | 1.0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 11.7 | |

TOTAL NO. OF OBS : 1258

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : APR
 HOUR : 1900 LST

CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | | SPEED (KNOTS) | | | | | | | | | | | TOTAL % | | MEAN WIND SPEED | |
|-------------|-----|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|-----------------|--|
| | | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | | | |
| N | .7 | 2.1 | 3.3 | 1.2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.5 | 7.8 | | |
| NNE | .4 | .8 | 3.6 | 3.9 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.8 | 10.2 | | |
| NE | .2 | 1.2 | 4.4 | 2.5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.6 | 9.6 | | |
| ENE | .2 | 1.0 | 2.0 | 1.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.4 | 8.8 | | |
| E | .3 | 4.1 | 7.1 | 2.6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14.1 | 8.3 | | |
| ESE | 1.0 | 4.0 | 5.9 | 1.7 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.7 | 7.8 | | |
| SE | .8 | 3.7 | 2.5 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.6 | 6.6 | | |
| SSE | .9 | 2.5 | 1.1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.7 | 5.6 | | |
| S | 1.0 | 2.4 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.5 | 5.2 | | |
| SSW | 1.0 | 2.1 | 2.4 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.0 | 6.7 | | |
| SW | .3 | 2.5 | 3.7 | 1.6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.3 | 8.2 | | |
| WSW | .2 | .9 | 1.0 | 1.4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.7 | 9.7 | | |
| W | .2 | .5 | .9 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 7.5 | | |
| WNW | .2 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 5.3 | | |
| NW | .0 | 1.0 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 7.5 | | |
| NNW | .5 | 1.3 | 1.5 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | 7.1 | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | .0 | | |
| ALL | 7.9 | 30.3 | 41.1 | 18.3 | 1.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 7.9 | | |

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : APR
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|-------------|---------------|------|-------|-------|-------|-------|-------|-------|-------|------|----|----|----|----|----|----|---------|-----------------|
| | 1-5 | 6-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | | | | | | |
| N | 2.1 | 7.6 | 7.4 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 17.6 | 6.3 |
| NNE | 1.8 | 5.6 | 5.0 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.5 | 6.6 |
| NE | 1.7 | 5.8 | 4.5 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.7 | 6.3 |
| ENE | 1.4 | 2.3 | 1.3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.0 | 5.2 |
| E | 2.7 | 3.4 | 1.4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.4 | 4.5 |
| ESE | 1.0 | 1.4 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | 4.8 |
| SE | 1.2 | 1.3 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 5.0 |
| SSE | .9 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 3.7 |
| S | .6 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 4.1 |
| SSW | .4 | 1.3 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | 5.3 |
| SW | .7 | .8 | 2.6 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.7 | 7.4 |
| WSW | .5 | .9 | 1.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 6.3 |
| W | .2 | 1.8 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | 6.2 |
| WNW | .2 | .6 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 5.9 |
| NW | 1.4 | 2.4 | 1.6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.5 | 5.7 |
| NNW | .9 | 4.4 | 2.4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.8 | 5.8 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.8 | .0 |
| ALL | 17.7 | 40.7 | 31.1 | 3.8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 5.5 |

TOTAL NO. OF OBS : 1249

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : APR
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | 1 | - | 3 | 4 | - | 6 | 7-10 | 11-16 | 17-21 | SPEED (KNOTS) | | | | | TOTAL % | | | | | MEAN WIND SPEED | |
|--------|--|------|---|------|---|---|---|------|-------|-------|---------------|-------|-------|-------|-------|---------|-------|--|--|------|-----------------|--|
| DIR. | | 1 | - | 3 | 4 | - | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | | | | |
| N | | 4.1 | | 8.4 | | | | 3.4 | .5 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 16.4 | | | 5.2 | | |
| NNE | | 1.4 | | 2.8 | | | | 1.9 | .9 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 7.0 | | | 6.5 | | |
| NE | | 1.0 | | 1.8 | | | | 1.7 | .7 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 5.2 | | | 6.8 | | |
| ENE | | .5 | | 1.0 | | | | .7 | .5 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | 2.8 | | | 7.4 | | |
| E | | .8 | | 1.6 | | | | 2.3 | 2.5 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | 7.8 | | | 9.8 | | |
| ESE | | .4 | | 1.0 | | | | 2.4 | 4.1 | 1.7 | .2 | .0* | .0 | .0 | .0 | .0 | 9.9 | | | 12.3 | | |
| SE | | .4 | | 1.0 | | | | 2.1 | 3.1 | .6 | .0* | .0 | .0 | .0 | .0 | .0 | 7.2 | | | 10.8 | | |
| SSE | | .4 | | .9 | | | | 1.6 | 1.4 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | 4.3 | | | 9.1 | | |
| S | | .3 | | 1.1 | | | | 1.7 | .8 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 4.0 | | | 8.1 | | |
| SSW | | .3 | | .8 | | | | 1.5 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 3.7 | | | 8.7 | | |
| SW | | .2 | | 1.0 | | | | 1.8 | 1.2 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | 4.4 | | | 9.2 | | |
| WSW | | .2 | | .6 | | | | .5 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | | | 8.5 | | |
| W | | .4 | | .8 | | | | .4 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | | | 5.8 | | |
| WNW | | .4 | | .9 | | | | .4 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | | | 5.3 | | |
| NW | | 1.4 | | 4.1 | | | | 1.5 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 7.2 | | | 5.3 | | |
| NNW | | 2.4 | | 6.3 | | | | 2.2 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 11.2 | | | 5.2 | | |
| VAR | | .0 | | .0 | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | .0 | | |
| CLM | | .0 | | .0 | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | | | .0 | | |
| ALL | | 14.5 | | 34.1 | | | | 26.1 | 17.8 | 3.7 | .3 | .0* | .0 | .0 | .0 | .0 | 100.0 | | | 7.4 | | |

TOTAL NO. OF OBS : 10043

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : APR
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 54.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| >=20000 | 55.8 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| >=18000 | 55.8 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| >=16000 | 55.8 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| >=14000 | 55.9 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| >=12000 | 56.4 | 90.2 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| >=10000 | 57.2 | 91.1 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| >= 9000 | 57.4 | 91.4 | 91.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| >= 8000 | 58.1 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| >= 7000 | 58.3 | 93.8 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| >= 6000 | 58.4 | 94.0 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| >= 5000 | 58.6 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| >= 4500 | 58.6 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| >= 4000 | 58.9 | 96.0 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| >= 3500 | 59.2 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| >= 3000 | 60.2 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| >= 2500 | 60.9 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 2000 | 61.2 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1800 | 61.2 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1500 | 61.2 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1200 | 61.2 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1000 | 61.2 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 900 | 61.2 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 800 | 61.2 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 700 | 61.2 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 61.2 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 500 | 61.2 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 400 | 61.2 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 300 | 61.2 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 200 | 61.2 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 100 | 61.2 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 0 | 61.2 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 12M

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : APR
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|-------|
| UNLIMIT | 54.5 | 88.5 | 88.5 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| >=20000 | 54.8 | 89.3 | 89.4 | 89.5 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| >=18000 | 54.9 | 89.5 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| >=16000 | 54.9 | 89.5 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| >=14000 | 55.1 | 89.7 | 89.7 | 89.8 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| >=12000 | 55.8 | 90.5 | 90.5 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| >=10000 | 56.4 | 91.2 | 91.3 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| >=9000 | 56.7 | 91.5 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| >=8000 | 57.3 | 93.3 | 93.3 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| >=7000 | 57.8 | 94.0 | 94.1 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >=6000 | 57.9 | 94.1 | 94.1 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| >=5000 | 58.1 | 94.5 | 94.5 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| >=4500 | 58.2 | 94.7 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| >=4000 | 58.3 | 95.5 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| >=3500 | 58.5 | 96.1 | 96.2 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| >=3000 | 59.4 | 97.8 | 97.8 | 97.9 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| >=2500 | 60.0 | 98.4 | 98.5 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >=2000 | 60.4 | 99.3 | 99.4 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1800 | 60.4 | 99.3 | 99.4 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1500 | 60.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=1200 | 60.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=1000 | 60.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=900 | 60.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=800 | 60.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=700 | 60.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=600 | 60.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=500 | 60.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=400 | 60.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=300 | 60.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=200 | 60.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=100 | 60.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=0 | 60.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |

TOTAL NO. OF OBS : 1247

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
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LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : APR
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 62.0 | 81.4 | 82.1 | 82.7 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| >=20000 | 64.4 | 85.1 | 85.9 | 86.5 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| >=18000 | 64.4 | 85.1 | 85.9 | 86.5 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| >=16000 | 64.5 | 85.3 | 86.1 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| >=14000 | 64.6 | 85.5 | 86.3 | 86.8 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| >=12000 | 65.1 | 86.0 | 86.8 | 87.4 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| >=10000 | 66.6 | 87.8 | 88.6 | 89.2 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| >=9000 | 67.3 | 88.7 | 89.5 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| >=8000 | 68.3 | 90.8 | 91.6 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| >=7000 | 69.1 | 92.0 | 92.9 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| >=6000 | 69.4 | 92.3 | 93.2 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >=5000 | 69.6 | 92.8 | 93.7 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| >=4500 | 69.9 | 93.1 | 93.9 | 94.5 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| >=4000 | 70.2 | 94.6 | 95.6 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| >=3500 | 70.5 | 95.2 | 96.1 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| >=3000 | 71.4 | 96.6 | 97.6 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| >=2500 | 71.8 | 97.2 | 98.1 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >=2000 | 72.2 | 97.7 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1800 | 72.2 | 97.7 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1500 | 72.2 | 97.8 | 98.8 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1200 | 72.3 | 97.9 | 98.9 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1000 | 72.3 | 97.9 | 98.9 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=900 | 72.3 | 97.9 | 98.9 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=800 | 72.3 | 97.9 | 98.9 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=700 | 72.3 | 97.9 | 98.9 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=600 | 72.3 | 97.9 | 98.9 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=500 | 72.3 | 97.9 | 98.9 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=400 | 72.3 | 97.9 | 98.9 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=300 | 72.3 | 97.9 | 98.9 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=200 | 72.3 | 97.9 | 98.9 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=100 | 72.3 | 97.9 | 98.9 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=0 | 72.3 | 97.9 | 98.9 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NO. OF OBS : 1238

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : APR
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 64.0 | 80.5 | 81.1 | 81.2 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| >=20000 | 66.8 | 84.8 | 85.3 | 85.4 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| >=18000 | 66.9 | 84.8 | 85.4 | 85.5 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| >=16000 | 67.1 | 85.0 | 85.6 | 85.6 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| >=14000 | 67.2 | 85.2 | 85.7 | 85.8 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| >=12000 | 68.1 | 86.2 | 86.8 | 86.9 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| >=10000 | 69.3 | 88.0 | 88.6 | 88.6 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| >= 9000 | 69.7 | 88.4 | 89.1 | 89.1 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| >= 8000 | 70.7 | 91.0 | 91.6 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| >= 7000 | 71.1 | 91.8 | 92.5 | 92.6 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| >= 6000 | 71.3 | 92.0 | 92.6 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| >= 5000 | 71.7 | 92.5 | 93.2 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| >= 4500 | 71.9 | 92.8 | 93.4 | 93.6 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| >= 4000 | 72.3 | 93.8 | 94.5 | 94.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >= 3500 | 72.7 | 94.6 | 95.2 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| >= 3000 | 74.9 | 97.1 | 97.7 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| >= 2500 | 75.7 | 98.1 | 98.9 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >= 2000 | 76.0 | 98.6 | 99.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 1800 | 76.0 | 98.6 | 99.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 1500 | 76.1 | 98.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1200 | 76.1 | 98.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1000 | 76.1 | 98.8 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 900 | 76.1 | 98.8 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 800 | 76.1 | 98.8 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 700 | 76.1 | 98.8 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 600 | 76.1 | 98.8 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 500 | 76.1 | 98.8 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 400 | 76.1 | 98.8 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 300 | 76.1 | 98.8 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 200 | 76.1 | 98.8 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 100 | 76.1 | 98.8 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 0 | 76.1 | 98.8 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NO. OF OBS : 1233

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : APR
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | 3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| UNLIMIT | 65.6 | 81.2 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| >=20000 | 68.7 | 86.1 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| >=18000 | 68.8 | 86.2 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| >=16000 | 68.8 | 86.2 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| >=14000 | 69.0 | 86.5 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| >=12000 | 70.2 | 87.8 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| >=10000 | 71.2 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| >=9000 | 71.6 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| >=8000 | 72.5 | 91.8 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| >=7000 | 72.9 | 92.5 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| >=6000 | 73.0 | 92.9 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| >=5000 | 73.0 | 93.3 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| >=4500 | 73.0 | 93.3 | 93.5 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| >=4000 | 73.4 | 94.3 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| >=3500 | 73.8 | 95.0 | 95.1 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| >=3000 | 75.4 | 97.0 | 97.2 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| >=2500 | 76.5 | 98.8 | 98.9 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=2000 | 76.8 | 99.1 | 99.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1800 | 76.8 | 99.1 | 99.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1500 | 77.1 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1200 | 77.1 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1000 | 77.1 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=900 | 77.1 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=800 | 77.1 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=700 | 77.1 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=600 | 77.1 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=500 | 77.1 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=400 | 77.1 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=300 | 77.1 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=200 | 77.1 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=100 | 77.1 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=0 | 77.1 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 1231

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : APR
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 58.0 | 73.1 | 73.1 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 |
| >=20000 | 61.8 | 78.3 | 78.3 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 |
| >=18000 | 62.0 | 78.5 | 78.5 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 |
| >=16000 | 62.1 | 78.6 | 78.6 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| >=14000 | 62.5 | 79.0 | 79.0 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 |
| >=12000 | 63.9 | 80.5 | 80.5 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| >=10000 | 65.8 | 82.9 | 82.9 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 |
| >= 9000 | 66.2 | 83.5 | 83.5 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| >= 8000 | 68.7 | 87.5 | 87.5 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| >= 7000 | 69.1 | 88.2 | 88.2 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| >= 6000 | 69.4 | 88.7 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| >= 5000 | 69.9 | 89.6 | 89.6 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| >= 4500 | 70.0 | 89.7 | 89.7 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| >= 4000 | 70.5 | 91.3 | 91.3 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| >= 3500 | 71.3 | 92.2 | 92.2 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| >= 3000 | 73.3 | 94.9 | 94.9 | 95.2 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| >= 2500 | 75.1 | 97.2 | 97.4 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| >= 2000 | 75.8 | 98.4 | 98.6 | 98.9 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >= 1800 | 75.9 | 98.5 | 98.7 | 98.9 | 98.9 | 99.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >= 1500 | 76.2 | 98.8 | 98.9 | 99.3 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 1200 | 76.2 | 98.9 | 99.0 | 99.3 | 99.3 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1000 | 76.2 | 98.9 | 99.1 | 99.4 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 900 | 76.2 | 98.9 | 99.1 | 99.4 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 800 | 76.2 | 98.9 | 99.1 | 99.4 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 700 | 76.2 | 98.9 | 99.1 | 99.4 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 76.2 | 98.9 | 99.1 | 99.4 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 500 | 76.2 | 98.9 | 99.1 | 99.4 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 400 | 76.2 | 98.9 | 99.1 | 99.4 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 300 | 76.2 | 98.9 | 99.1 | 99.4 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 200 | 76.2 | 98.9 | 99.1 | 99.4 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 100 | 76.2 | 98.9 | 99.1 | 99.4 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 0 | 76.2 | 98.9 | 99.1 | 99.4 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 1225

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : APR
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 43.5 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 |
| >=20000 | 46.4 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 |
| >=18000 | 46.4 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 |
| >=16000 | 46.6 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 |
| >=14000 | 46.7 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| >=12000 | 47.8 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 |
| >=10000 | 49.0 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 |
| >=9000 | 49.7 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| >=8000 | 52.2 | 80.9 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 |
| >=7000 | 53.2 | 82.5 | 82.7 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| >=6000 | 53.6 | 82.9 | 83.2 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| >=5000 | 54.2 | 83.9 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| >=4500 | 54.4 | 84.2 | 84.4 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| >=4000 | 55.3 | 87.3 | 87.6 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| >=3500 | 56.5 | 89.1 | 89.4 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| >=3000 | 59.0 | 93.4 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| >=2500 | 61.3 | 96.5 | 96.8 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| >=2000 | 62.6 | 98.6 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=1800 | 62.7 | 98.7 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=1500 | 62.9 | 99.0 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1200 | 62.9 | 99.0 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1000 | 62.9 | 99.0 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=900 | 62.9 | 99.0 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=800 | 62.9 | 99.0 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=700 | 62.9 | 99.0 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=600 | 62.9 | 99.0 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=500 | 63.0 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=400 | 63.0 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=300 | 63.0 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=200 | 63.0 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=100 | 63.0 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=0 | 63.0 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 1224

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : APR
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 52.4 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| >=20000 | 53.9 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| >=18000 | 53.9 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| >=16000 | 53.9 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| >=14000 | 54.1 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| >=12000 | 54.6 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| >=10000 | 55.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| >=9000 | 55.5 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| >=8000 | 56.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| >=7000 | 57.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| >=6000 | 57.4 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| >=5000 | 57.6 | 93.2 | 93.2 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| >=4500 | 57.6 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| >=4000 | 58.0 | 95.0 | 95.0 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| >=3500 | 58.1 | 95.5 | 95.5 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| >=3000 | 59.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >=2500 | 60.1 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >=2000 | 60.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=1800 | 60.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=1500 | 60.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=1200 | 60.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=1000 | 60.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=900 | 60.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=800 | 60.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=700 | 60.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=600 | 60.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=500 | 60.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=400 | 60.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=300 | 60.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=200 | 60.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=100 | 60.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=0 | 60.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NO. OF OBS : 1230

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : APR
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | >=1 1/2 | >=1 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|---------|---------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 56.8 | 80.3 | 80.4 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| >=20000 | 59.1 | 83.7 | 83.9 | 84.0 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| >=18000 | 59.1 | 83.8 | 84.0 | 84.1 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| >=16000 | 59.2 | 83.9 | 84.1 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| >=14000 | 59.4 | 84.2 | 84.4 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| >=12000 | 60.2 | 85.2 | 85.4 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| >=10000 | 61.3 | 86.6 | 86.8 | 86.9 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| >= 9000 | 61.8 | 87.3 | 87.5 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| >= 8000 | 63.1 | 90.1 | 90.3 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| >= 7000 | 63.6 | 90.9 | 91.2 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| >= 6000 | 63.8 | 91.2 | 91.4 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| >= 5000 | 64.1 | 91.8 | 92.1 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| >= 4500 | 64.2 | 92.0 | 92.3 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| >= 4000 | 64.6 | 93.5 | 93.8 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >= 3500 | 65.1 | 94.3 | 94.5 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >= 3000 | 66.6 | 96.6 | 96.9 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| >= 2500 | 67.6 | 98.0 | 98.3 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >= 2000 | 68.2 | 98.9 | 99.3 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1800 | 68.2 | 98.9 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1500 | 68.3 | 99.1 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1200 | 68.3 | 99.1 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1000 | 68.3 | 99.1 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 900 | 68.3 | 99.1 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 800 | 68.3 | 99.1 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 700 | 68.3 | 99.1 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 68.3 | 99.1 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 500 | 68.3 | 99.1 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 400 | 68.3 | 99.1 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 300 | 68.3 | 99.1 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 200 | 68.3 | 99.1 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 100 | 68.3 | 99.1 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 0 | 68.3 | 99.1 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 9872

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAY
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|-------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|---------|-----------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | |
| N | 6.8 | 12.3 | 7.2 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 22.7 | 4.6 | |
| NNE | 1.8 | 2.9 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.2 | 4.3 | |
| NE | 1.8 | 2.5 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.0 | 4.5 | |
| ENE | 1.4 | 1.1 | .4 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 4.5 | |
| E | 1.7 | 1.9 | .8 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.2 | 5.2 | |
| ESE | .6 | .2 | .4 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 7.4 | |
| SE | .7 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 6.3 | |
| SSE | .7 | .2 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 6.8 | |
| S | .5 | .1 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 5.5 | |
| SSW | .5 | .1 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 6.0 | |
| SW | .7 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 6.3 | |
| WSW | .1 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 5.9 | |
| W | .7 | .4 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 5.4 | |
| WNW | 1.2 | 2.3 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.3 | 4.8 | |
| NW | 4.1 | 11.9 | 2.4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 18.4 | 4.8 | |
| NNW | 6.1 | 13.4 | 7.6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 23.2 | 4.7 | |
| VAP | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.8 | .0 | |
| ALL | 26.7 | 50.0 | 13.8 | 1.5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.4 | |

TOTAL NO. OF OBS : 1301

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAY
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN |
|------|---------------|------|------|---|---|---|------|----|-----|-------|-------|-------|-------|-------|-------|------|-------|------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11 | 16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | WIND |
| N | 11.4 | 16.8 | 3.3 | | | | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 33.5 | 4.2 |
| NNE | 2.7 | 4.9 | 1.0 | | | | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.7 | 4.5 |
| NE | 1.2 | 1.9 | .4 | | | | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.5 | 4.3 |
| ENE | .5 | .9 | .2 | | | | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 4.5 |
| E | .6 | .8 | .5 | | | | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 5.4 |
| ESE | .2 | .2 | .2 | | | | | | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 8.6 |
| SE | .0 | .2 | .2 | | | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 6.3 |
| SSE | .0 | .0 | .2 | | | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 9.5 |
| S | .2 | .2 | .0 | | | | | | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 7.4 |
| SSW | .0 | .1 | .1 | | | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 6.5 |
| SW | .2 | .1 | .1 | | | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.8 |
| WSW | .2 | .2 | .0 | | | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.0 |
| W | .2 | .1 | .1 | | | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 4.0 |
| WNW | .3 | 1.6 | .4 | | | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | 5.0 |
| NW | 2.5 | 11.0 | 2.4 | | | | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 16.0 | 5.0 |
| NNW | 5.9 | 14.5 | 3.5 | | | | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 24.2 | 4.7 |
| VAR | .0 | .0 | .0 | | | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | | | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.8 | .0 |
| ALL | 26.1 | 55.3 | 12.5 | | | | | | 1.2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.4 |

TOTAL NO. OF OBS : 1301

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAY
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | >=56 | TOTAL % | MEAN WIND SPEED |
|-------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|---------|-----------------|
| N | 12.3 | 27.3 | 5.6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 45.3 | 4.4 |
| NNE | 4.9 | 8.0 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.7 | 4.1 |
| NE | 1.6 | 3.2 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.6 | 4.6 |
| ENE | .4 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 4.2 |
| E | .3 | .4 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 7.1 |
| ESE | .2 | .1 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 8.0 |
| SE | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 3.5 |
| SSE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| S | .0 | .0 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 11.8 |
| SSW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| SW | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 5.0 |
| WSW | .0 | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 10.5 |
| W | .2 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 4.9 |
| WNW | .2 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 4.1 |
| NW | 1.7 | 5.1 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.8 | 4.8 |
| NNW | 4.2 | 11.9 | 3.3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 19.6 | 4.8 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | .0 |
| ALL | 26.2 | 57.5 | 12.9 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.5 |

TOTAL NO. OF OBS : 1301

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAY
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | TOTAL | MEAN |
|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|---------------|
| | | | | | | | | | | | | | | | | % | WIND SPEED |
| N | 3.1 | 3.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 7.8 | 4.4 |
| NNE | 1.7 | 2.1 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 4.8 | 4.6 |
| NE | 1.5 | 2.0 | .5 | .5 | .5 | .5 | .5 | .5 | .5 | .5 | .5 | .5 | .5 | .5 | .5 | 4.1 | 4.5 |
| ENE | .8 | 1.8 | .8 | .8 | .8 | .8 | .8 | .8 | .8 | .8 | .8 | .8 | .8 | .8 | .8 | 3.8 | 5.9 |
| E | 1.0 | 2.2 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 11.2 | 9.7 |
| ESE | .6 | 2.0 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 15.2 | 10.4 |
| SE | .5 | 2.5 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 12.1 | 9.0 |
| SSE | .6 | 2.8 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 8.3 | 7.3 |
| S | .5 | 2.6 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 6.0 | 6.9 |
| SSW | .2 | 1.8 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 3.9 | 7.0 |
| SW | .5 | 3.2 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 5.8 | 6.1 |
| WSW | .3 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 2.9 | 6.1 |
| W | 1.3 | 2.2 | .6 | .6 | .6 | .6 | .6 | .6 | .6 | .6 | .6 | .6 | .6 | .6 | .6 | 4.1 | 4.4 |
| WNW | .7 | .8 | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .2 | 1.7 | 4.0 |
| NW | .6 | 1.5 | .4 | .4 | .4 | .4 | .4 | .4 | .4 | .4 | .4 | .4 | .4 | .4 | .4 | 2.5 | 4.9 |
| NNW | 1.3 | 2.5 | .4 | .4 | .4 | .4 | .4 | .4 | .4 | .4 | .4 | .4 | .4 | .4 | .4 | 4.2 | 4.3 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | .0 |
| ALL | 15.2 | 34.7 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 100.0 | 7.1 |

TOTAL NO. OF OBS : 1301

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAY
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL | MEAN WIND SPEED |
|-------------|-----|-----|------|------|-----|----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-----------------|
| N | .1 | .6 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 7.1 |
| NNE | .1 | .3 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 8.3 |
| NE | .1 | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 7.2 |
| ENE | .0 | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 7.3 |
| E | .0 | .5 | 1.8 | 3.6 | 1.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.3 | 13.0 |
| ESE | .2 | .5 | 4.6 | 14.3 | 2.3 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 22.4 | 13.2 |
| SE | .0 | .6 | 10.1 | 14.1 | 2.4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 27.1 | 11.9 |
| SSE | .2 | 1.3 | 7.6 | 5.9 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 15.3 | 10.4 |
| S | .2 | .9 | 6.0 | 2.8 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.1 | 9.7 |
| SSW | .0 | .6 | 5.0 | 2.3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.1 | 10.1 |
| SW | .0 | .5 | 1.7 | 1.5 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | 10.7 |
| WSW | .0 | .2 | .5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 9.2 |
| W | .2 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 5.9 |
| WNW | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 5.0 |
| NW | .0 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 7.0 |
| NNW | .0 | .3 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 7.3 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | 1.0 | 7.5 | 38.7 | 45.4 | 6.6 | .8 | | | | | | | | | | 100.0 | 11.4 |

TOTAL NO. OF OBS : 1301

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAY
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | | MEAN | |
|--------|-----|---------------|-----|------|-------|-------|-------|-------|-------|-------|-------|-----|----|-------|------|--|--|---------|--|------|--|
| 1 | - 3 | 4 | - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | | | | | | | |
| DIR. | | | | | | | | | | | | | | | | | | | | | |
| N | .7 | .9 | | 1.5 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.5 | 7.0 | | | | | | |
| NNE | .5 | .6 | | 1.1 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.8 | 7.7 | | | | | | |
| NE | .1 | .5 | | .1 | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 8.5 | | | | | | |
| ENE | .0 | .4 | | .6 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 8.4 | | | | | | |
| E | .4 | 1.2 | | 3.7 | 4.2 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 10.2 | 10.8 | | | | | | |
| ESE | .2 | 2.2 | | 7.8 | 10.7 | 1.3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 22.3 | 11.4 | | | | | | |
| SE | .1 | 1.8 | | 8.9 | 6.0 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 17.9 | 10.5 | | | | | | |
| SSE | .1 | 2.5 | | 5.1 | 2.5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.1 | 9.0 | | | | | | |
| S | .3 | 2.8 | | 4.9 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.0 | 7.8 | | | | | | |
| SSW | .2 | 2.1 | | 4.3 | 2.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.8 | 8.8 | | | | | | |
| SW | .1 | 1.0 | | 4.4 | 1.5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.2 | 9.3 | | | | | | |
| WSW | .1 | .8 | | .8 | .8 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 9.0 | | | | | | |
| W | .1 | .2 | | .2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 9.2 | | | | | | |
| WNW | .0 | .4 | | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 7.0 | | | | | | |
| NW | .2 | .1 | | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 7.9 | | | | | | |
| NNW | .1 | .3 | | .4 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 7.8 | | | | | | |
| VAR | .0 | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | | |
| CLM | .0 | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | .0 | | | | | | |
| ALL | 2.9 | 17.8 | | 44.0 | 31.0 | 3.5 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 9.7 | | | | | | |

TOTAL NO. OF OBS : 1301

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAY
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|-------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|----|----|----|----|----|---------|-----------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | | | | | |
| N | 1.5 | 3.5 | 3.4 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.1 | 6.3 |
| NNE | .7 | 1.8 | 2.7 | 1.2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.5 | 8.0 |
| NE | .4 | 1.8 | 2.0 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.2 | 7.8 |
| ENE | .7 | .9 | .8 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 7.6 |
| E | 1.1 | 5.3 | 4.6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.0 | 6.9 |
| ESE | 1.2 | 5.3 | 5.5 | 1.3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.5 | 7.0 |
| SE | 1.9 | 5.3 | 3.2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.7 | 5.7 |
| SSE | .9 | 1.8 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.5 | 5.0 |
| S | 1.5 | 3.1 | .5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.5 | 4.8 |
| SSW | 1.0 | 1.8 | .9 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.1 | 5.7 |
| SW | 1.2 | 2.8 | 2.0 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.8 | 6.4 |
| WSW | .2 | 1.4 | 1.7 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | 7.9 |
| W | .5 | .9 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 6.0 |
| WNW | .2 | .6 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 6.4 |
| NW | .5 | 1.8 | 1.4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | 5.9 |
| NNW | .5 | 2.3 | 2.8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.7 | 6.4 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.5 | .0 |
| ALL | 13.8 | 40.4 | 33.3 | 8.4 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 6.3 |

TOTAL NO. OF OBS : 1301

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAY
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL % | MEAN WIND SPEED |
|-------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|---------|-----------------|
| N | 3.5 | 7.2 | 3.7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14.8 | 5.2 |
| NNE | 2.4 | 4.8 | 2.8 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.6 | 5.8 |
| NE | 1.7 | 4.3 | 2.1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.5 | 5.6 |
| ENE | 1.2 | 2.9 | 1.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.4 | 5.1 |
| E | 4.0 | 4.0 | 1.6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.8 | 4.5 |
| ESE | 1.4 | 2.3 | 1.0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.0 | 5.5 |
| SE | 1.5 | 1.5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.2 | 4.1 |
| SSE | .7 | .5 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 4.0 |
| S | .5 | .5 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 5.1 |
| SSW | .5 | .5 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 4.8 |
| SW | .5 | 1.2 | .7 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 6.0 |
| WSW | .3 | 1.2 | .5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | 6.6 |
| W | .4 | 1.4 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 5.4 |
| WNW | .4 | .6 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 5.8 |
| NW | 1.2 | 4.7 | 1.6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.7 | 5.3 |
| NNW | 2.8 | 6.8 | 2.9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.5 | 5.1 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | 22.8 | 44.4 | 20.2 | 2.9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.8 |

TOTAL NO. OF OBS : 1301

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 PERIOD OF RECORD : 1945-1987 MONTH : MAY
 CLASS : ALL WEATHER HOUR : ALL
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | | MEAN |
|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|------|-------|--|-------|--|------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | 2 | 1 | WIND | SPEED | | | | |
| N | 4.9 | 9.2 | 2.8 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 17.2 | 4.7 | | | | | | |
| NNE | 1.8 | 3.2 | 1.2 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 6.6 | 5.3 | | | | | | |
| NE | 1.0 | 2.0 | .8 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 4.2 | 5.5 | | | | | | |
| ENE | .6 | 1.1 | .6 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 5.7 | | | | | | |
| E | 1.1 | 2.0 | 2.2 | 1.6 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | 7.3 | 8.3 | | | | | | |
| ESE | .6 | 1.6 | 3.1 | 4.2 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | 10.2 | 10.5 | | | | | | |
| SE | .5 | 1.5 | 3.5 | 3.0 | .4 | .0* | .0 | .0 | .0 | .0 | .0 | 9.0 | 9.7 | | | | | | |
| SSE | .7 | 1.1 | 2.2 | 1.2 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | 4.9 | 8.6 | | | | | | |
| S | .5 | 1.3 | 1.8 | .7 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 4.2 | 7.6 | | | | | | |
| SSW | .3 | .9 | 1.5 | .7 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | 8.2 | | | | | | |
| SW | .3 | 1.1 | 1.4 | .5 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | 7.6 | | | | | | |
| WSW | .1 | .7 | .6 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 7.5 | | | | | | |
| W | .4 | .7 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 5.3 | | | | | | |
| WNW | .4 | .9 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 5.1 | | | | | | |
| NW | 1.4 | 4.5 | 1.2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.1 | 5.0 | | | | | | |
| NNW | 2.6 | 6.5 | 2.1 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 11.4 | 4.9 | | | | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | .0 | | | | | | |
| ALL | 16.8 | 38.4 | 25.8 | 13.4 | 1.6 | .2 | .0 | .0 | .0 | .0 | .0 | 100.0 | 6.6 | | | | | | |

TOTAL NO. OF OBS : 10408

NOTES : * = PERCENT < .05

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAY
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 50.7 | 78.4 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| >=20000 | 51.8 | 82.5 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 |
| >=18000 | 51.9 | 82.6 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| >=16000 | 51.9 | 82.6 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| >=14000 | 52.2 | 83.0 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| >=12000 | 53.4 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| >=10000 | 55.2 | 87.5 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| >= 9000 | 55.4 | 88.2 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| >= 8000 | 56.5 | 91.2 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| >= 7000 | 57.3 | 92.4 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| >= 6000 | 57.4 | 92.5 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| >= 5000 | 57.7 | 93.0 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| >= 4000 | 58.0 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| >= 3500 | 58.1 | 93.8 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >= 3000 | 58.4 | 94.2 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| >= 2500 | 58.8 | 95.3 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| >= 2000 | 59.5 | 96.7 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| >= 1800 | 60.2 | 97.9 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >= 1500 | 60.3 | 98.0 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >= 1200 | 60.4 | 98.2 | 98.8 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >= 1000 | 60.4 | 98.3 | 99.0 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 900 | 60.4 | 98.5 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 800 | 60.4 | 98.5 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 700 | 60.4 | 98.5 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 600 | 60.4 | 98.5 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 500 | 60.4 | 98.5 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 400 | 60.4 | 98.5 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 300 | 60.4 | 98.5 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 200 | 60.4 | 98.5 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 100 | 60.4 | 98.5 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 0 | 60.4 | 98.5 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |

TOTAL NO. OF OBS : 1283

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAY
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 |
| UNLIMIT | 51.6 | 79.9 | 79.9 | 80.0 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 |
| >=20000 | 52.5 | 83.3 | 83.3 | 83.4 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| >=18000 | 52.5 | 83.3 | 83.3 | 83.4 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| >=16000 | 52.5 | 83.3 | 83.3 | 83.4 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| >=14000 | 52.9 | 83.7 | 83.7 | 83.8 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| >=12000 | 54.3 | 85.5 | 85.5 | 85.6 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| >=10000 | 55.4 | 87.4 | 87.4 | 87.5 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| >= 9000 | 55.6 | 88.0 | 88.0 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| >= 8000 | 57.1 | 91.6 | 91.7 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| >= 7000 | 57.4 | 92.3 | 92.4 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| >= 6000 | 57.6 | 92.4 | 92.6 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| >= 5000 | 57.7 | 92.9 | 93.1 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| >= 4500 | 57.8 | 93.1 | 93.2 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| >= 4000 | 57.8 | 93.9 | 94.1 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| >= 3500 | 57.9 | 94.2 | 94.3 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| >= 3000 | 58.6 | 95.6 | 95.7 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| >= 2500 | 59.3 | 97.1 | 97.3 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| >= 2000 | 59.7 | 97.8 | 98.1 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >= 1800 | 59.7 | 97.8 | 98.1 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >= 1500 | 59.8 | 98.1 | 98.6 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >= 1200 | 60.0 | 98.3 | 98.8 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1000 | 60.0 | 98.5 | 99.0 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 900 | 60.0 | 98.5 | 99.0 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 800 | 60.0 | 98.5 | 99.0 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 700 | 60.0 | 98.5 | 99.0 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 60.0 | 98.5 | 99.0 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 500 | 60.0 | 98.5 | 99.0 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 400 | 60.0 | 98.5 | 99.0 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 300 | 60.0 | 98.5 | 99.0 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 200 | 60.0 | 98.5 | 99.0 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 100 | 60.0 | 98.5 | 99.0 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 0 | 60.0 | 98.5 | 99.0 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 1284

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAY
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBIL (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|---------|------|---------|---------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 55.1 | 70.4 | 70.7 | 70.7 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 |
| >=20000 | 59.0 | 76.5 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 |
| >=18000 | 59.2 | 76.7 | 77.0 | 77.0 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 |
| >=16000 | 59.6 | 77.1 | 77.4 | 77.4 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 |
| >=14000 | 60.0 | 77.5 | 77.8 | 77.8 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 |
| >=12000 | 61.9 | 79.7 | 80.0 | 80.0 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 |
| >=10000 | 64.2 | 82.8 | 83.1 | 83.1 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 |
| >=9000 | 64.8 | 83.8 | 84.1 | 84.1 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| >=8000 | 67.7 | 88.7 | 89.2 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| >=7000 | 68.9 | 90.4 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| >=6000 | 69.0 | 90.8 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| >=5000 | 69.7 | 92.0 | 92.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| >=4500 | 69.7 | 92.1 | 92.6 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| >=4000 | 70.1 | 92.9 | 93.3 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| >=3500 | 70.2 | 93.2 | 93.7 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >=3000 | 71.6 | 94.8 | 95.5 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| >=2500 | 72.2 | 96.1 | 96.9 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| >=2000 | 72.9 | 97.2 | 98.0 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| >=1800 | 72.9 | 97.2 | 98.0 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| >=1500 | 73.1 | 97.7 | 98.6 | 98.8 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=1200 | 73.1 | 97.7 | 98.6 | 98.8 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=1000 | 73.1 | 97.8 | 98.7 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=900 | 73.1 | 97.8 | 98.7 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=800 | 73.1 | 97.8 | 98.7 | 99.2 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=700 | 73.1 | 97.9 | 98.8 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=600 | 73.1 | 97.9 | 98.8 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=500 | 73.1 | 97.9 | 98.8 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=400 | 73.1 | 97.9 | 98.8 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=300 | 73.1 | 97.9 | 98.8 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=200 | 73.1 | 97.9 | 98.8 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=100 | 73.1 | 97.9 | 98.8 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=0 | 73.1 | 97.9 | 98.8 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NO. OF OBS : 1262

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CJBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAY
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|--------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=1/2 | >=5/16 |
| UNLIMIT | 55.5 | 69.8 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 |
| >=20000 | 60.2 | 76.5 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| >=18000 | 60.2 | 76.6 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 |
| >=16000 | 60.6 | 77.0 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| >=14000 | 61.8 | 78.3 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| >=12000 | 63.5 | 80.1 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 |
| >=10000 | 65.3 | 82.5 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| >= 9000 | 65.7 | 83.4 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| >= 8000 | 69.4 | 88.8 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| >= 7000 | 70.4 | 90.5 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| >= 6000 | 70.7 | 91.0 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| >= 5000 | 71.1 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| >= 4500 | 71.3 | 92.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| >= 4000 | 71.7 | 92.9 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| >= 3500 | 72.1 | 93.6 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| >= 3000 | 74.1 | 95.8 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| >= 2500 | 75.1 | 97.1 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| >= 2000 | 75.6 | 97.9 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| >= 1800 | 75.6 | 98.0 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >= 1500 | 75.7 | 98.2 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >= 1200 | 75.8 | 98.3 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >= 1000 | 76.0 | 98.6 | 99.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 800 | 76.0 | 98.6 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 700 | 76.0 | 98.6 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 600 | 76.0 | 98.6 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 500 | 76.0 | 98.6 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 400 | 76.0 | 98.6 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 300 | 76.0 | 98.6 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 200 | 76.0 | 98.6 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 100 | 76.0 | 98.6 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 0 | 76.0 | 98.6 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |

TOTAL NO. OF OBS : 1260

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAY
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 |
| UNLIMIT | 55.4 | 69.8 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 |
| >=20000 | 61.2 | 78.1 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 |
| >=18000 | 61.4 | 78.3 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| >=16000 | 61.8 | 78.7 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 |
| >=14000 | 62.5 | 79.4 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| >=12000 | 65.2 | 82.4 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| >=10000 | 67.7 | 85.5 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| >=9000 | 68.5 | 87.0 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| >=8000 | 71.2 | 91.4 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| >=7000 | 71.8 | 92.5 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| >=6000 | 72.4 | 93.1 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| >=5000 | 72.7 | 93.6 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >=4500 | 72.8 | 93.8 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >=4000 | 73.2 | 95.1 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| >=3500 | 73.5 | 95.6 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| >=3000 | 74.1 | 96.6 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| >=2500 | 75.3 | 98.1 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >=2000 | 75.7 | 98.6 | 99.0 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=1800 | 75.7 | 98.6 | 99.1 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1500 | 75.8 | 98.8 | 99.3 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1200 | 75.8 | 98.9 | 99.4 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1000 | 75.8 | 99.1 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=900 | 75.8 | 99.1 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=800 | 75.8 | 99.1 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=700 | 75.8 | 99.1 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=600 | 75.8 | 99.1 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=500 | 75.9 | 99.2 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=400 | 75.9 | 99.2 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=300 | 75.9 | 99.2 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=200 | 75.9 | 99.2 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=100 | 75.9 | 99.2 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 0 | 75.9 | 99.2 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NO. OF OBS : 1237

2 - CEILING VS VISIBILITY

Q117C6 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAY
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 39.9 | 50.4 | 50.6 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| >=20000 | 48.8 | 64.3 | 64.5 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.7 | 64.7 |
| >=18000 | 49.4 | 65.0 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.3 | 65.3 |
| >=16000 | 50.1 | 65.7 | 65.8 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 66.0 | 66.0 |
| >=14000 | 51.6 | 67.2 | 67.4 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| >=12000 | 54.6 | 70.4 | 70.6 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.8 | 70.8 |
| >=10000 | 57.8 | 74.4 | 74.5 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.7 | 74.7 |
| >=9000 | 58.4 | 75.5 | 75.7 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.9 | 75.9 |
| >=8000 | 62.9 | 81.9 | 82.0 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.2 | 82.2 |
| >=7000 | 64.6 | 84.3 | 84.4 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.6 | 84.6 |
| >=6000 | 65.7 | 85.6 | 85.7 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.9 | 85.9 |
| >=5000 | 66.3 | 86.2 | 86.4 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.6 | 86.6 |
| >=4500 | 66.6 | 86.7 | 86.9 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.1 | 87.1 |
| >=4000 | 67.4 | 88.1 | 88.4 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.6 | 88.6 |
| >=3500 | 68.0 | 89.0 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.5 | 89.5 |
| >=3000 | 70.3 | 92.5 | 92.9 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.2 | 93.2 |
| >=2500 | 72.3 | 95.6 | 96.2 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.5 | 96.5 |
| >=2000 | 73.3 | 97.5 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.6 | 98.6 |
| >=1800 | 73.3 | 97.5 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.6 | 98.6 |
| >=1500 | 73.6 | 97.8 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 |
| >=1200 | 73.7 | 97.9 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 99.0 | 99.0 |
| >=1000 | 73.8 | 98.0 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 |
| >=900 | 73.8 | 98.0 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 |
| >=800 | 73.8 | 98.0 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 |
| >=700 | 73.8 | 98.0 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 |
| >=600 | 73.8 | 98.0 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 |
| >=500 | 73.8 | 98.0 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 |
| >=400 | 73.8 | 98.0 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 |
| >=300 | 73.8 | 98.0 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 |
| >=200 | 73.8 | 98.0 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 |
| >=100 | 73.8 | 98.0 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 |
| >=0 | 73.8 | 98.0 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 |

TOTAL NO. OF OBS. : 1214

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAY
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1/8 | >=1/16 | >=1/32 |
|---------|------|------|------|------|------|------|------|------|------|-------|--------|--------|
| UNLIMIT | 33.2 | 46.3 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 |
| >=20000 | 38.8 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 |
| >=18000 | 39.0 | 58.9 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 |
| >=16000 | 39.4 | 59.4 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 |
| >=14000 | 41.1 | 61.2 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 |
| >=12000 | 44.1 | 64.8 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 |
| >=10000 | 47.0 | 68.7 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 |
| >=9000 | 47.6 | 70.3 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 |
| >=8000 | 52.2 | 79.1 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 |
| >=7000 | 54.1 | 81.7 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 |
| >=6000 | 54.8 | 82.8 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| >=5000 | 55.5 | 84.1 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| >=4500 | 55.7 | 84.6 | 85.1 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| >=4000 | 56.6 | 87.7 | 88.3 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| >=3500 | 57.4 | 88.8 | 89.5 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| >=3000 | 59.1 | 92.0 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| >=2500 | 60.9 | 94.6 | 95.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| >=2000 | 62.3 | 96.7 | 97.5 | 97.7 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| >=1800 | 62.3 | 96.8 | 97.6 | 97.8 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| >=1500 | 63.0 | 97.6 | 98.6 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >=1200 | 63.1 | 97.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=1000 | 63.1 | 97.9 | 98.9 | 99.2 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=900 | 63.1 | 97.9 | 98.9 | 99.2 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=800 | 63.1 | 97.9 | 98.9 | 99.2 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=700 | 63.1 | 97.9 | 98.9 | 99.2 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=600 | 63.1 | 97.9 | 98.9 | 99.2 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=500 | 63.1 | 97.9 | 99.0 | 99.3 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=400 | 63.1 | 97.9 | 99.0 | 99.3 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=300 | 63.1 | 97.9 | 99.0 | 99.3 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=200 | 63.1 | 97.9 | 99.0 | 99.3 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=100 | 63.1 | 97.9 | 99.0 | 99.3 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 0 | 63.1 | 97.9 | 99.0 | 99.3 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NO. OF OBS : 1218

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : MAY
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 46.4 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 |
| >=20000 | 48.7 | 77.6 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| >=18000 | 48.7 | 77.7 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 |
| >=16000 | 48.9 | 77.9 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 |
| >=14000 | 49.4 | 78.4 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 |
| >=12000 | 50.9 | 80.8 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 |
| >=10000 | 52.1 | 83.1 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| >=9000 | 52.6 | 84.1 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| >=8000 | 54.3 | 89.3 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| >=7000 | 55.1 | 90.5 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| >=6000 | 55.4 | 91.0 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| >=5000 | 55.8 | 92.0 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| >=4500 | 55.9 | 92.1 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| >=4000 | 56.0 | 93.1 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| >=3500 | 56.3 | 93.8 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >=3000 | 57.3 | 95.0 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| >=2500 | 57.9 | 96.5 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| >=2000 | 58.7 | 98.1 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=1800 | 58.7 | 98.1 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=1500 | 58.9 | 98.5 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1200 | 58.9 | 98.6 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1000 | 58.9 | 98.7 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=900 | 58.9 | 98.7 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=800 | 58.9 | 98.7 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=700 | 58.9 | 98.7 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=600 | 58.9 | 98.7 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=500 | 58.9 | 98.7 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=400 | 58.9 | 98.7 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=300 | 58.9 | 98.7 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=200 | 58.9 | 98.7 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=100 | 58.9 | 98.7 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=0 | 58.9 | 98.7 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NO. OF OBS : 1266

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : MAY
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 48.6 | 67.3 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| >=20000 | 52.7 | 74.9 | 75.0 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| >=18000 | 52.9 | 75.0 | 75.2 | 75.2 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 |
| >=16000 | 53.1 | 75.3 | 75.5 | 75.5 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 |
| >=14000 | 54.0 | 76.2 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 |
| >=12000 | 56.0 | 78.7 | 78.8 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| >=10000 | 58.1 | 81.6 | 81.8 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| >= 9000 | 58.6 | 82.6 | 82.8 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| >= 8000 | 61.4 | 87.8 | 88.1 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| >= 7000 | 62.4 | 89.4 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| >= 6000 | 62.8 | 90.0 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| >= 5000 | 63.3 | 90.7 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| >= 4500 | 63.5 | 91.0 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| >= 4000 | 63.8 | 92.2 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| >= 3500 | 64.2 | 92.8 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| >= 3000 | 65.4 | 94.7 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| >= 2500 | 66.5 | 96.5 | 97.0 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| >= 2000 | 67.2 | 97.7 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >= 1800 | 67.3 | 97.8 | 98.4 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >= 1500 | 67.5 | 98.1 | 98.8 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >= 1200 | 67.5 | 98.2 | 98.9 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >= 1000 | 67.6 | 98.4 | 99.1 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 900 | 67.6 | 98.4 | 99.1 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 800 | 67.6 | 98.4 | 99.1 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 700 | 67.6 | 98.4 | 99.1 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 600 | 67.6 | 98.4 | 99.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 500 | 67.6 | 98.4 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 400 | 67.6 | 98.4 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 300 | 67.6 | 98.4 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 200 | 67.6 | 98.4 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 100 | 67.6 | 98.4 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 0 | 67.6 | 98.4 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |

TOTAL NO. OF OBS : 10024

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUN
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL | MEAN |
|--------|------|------|-----|----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------------|
| DIR. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | WIND SPEED |
| N | 12.4 | 14.2 | 1.4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 28.0 | 3.8 |
| NNE | 2.7 | 2.5 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.6 | 3.9 |
| NE | 1.7 | 2.1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.2 | 4.1 |
| ENE | 1.1 | 2.1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 3.8 |
| E | 1.6 | 1.9 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.6 | 5.3 |
| ESE | .6 | .6 | .9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 6.7 |
| SE | .1 | .2 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 7.5 |
| SSE | .1 | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 6.8 |
| S | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 7.0 |
| SSW | .0 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 8.0 |
| SW | .1 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 6.7 |
| WSW | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 4.7 |
| W | .0 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 4.2 |
| WNW | .6 | 2.0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 4.6 |
| NW | 4.5 | 9.5 | 1.8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 15.8 | 4.4 |
| NNW | 6.2 | 13.1 | 2.4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 21.8 | 4.3 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.9 | .0 |
| ALL | 31.0 | 49.6 | 9.8 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.0 |

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUN
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | | TOTAL | MEAN |
|--------|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|
| 16 PT. | DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | | |
| N | | 13.4 | 19.8 | 2.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 35.5 | 4.0 | |
| NNE | | 5.1 | 6.4 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.2 | 4.0 | |
| NE | | 1.3 | 1.4 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | 4.5 | |
| ENE | | .6 | .7 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 4.7 | |
| E | | 1.0 | .9 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 4.7 | |
| ESE | | .1 | .2 | .5 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 9.1 | |
| SE | | .1 | .2 | .4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 8.4 | |
| SSE | | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 8.0 | |
| S | | .2 | .2 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 7.3 | |
| SSW | | .0 | .0 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 9.3 | |
| SW | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| WSW | | .0 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 9.5 | |
| W | | .0 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 5.7 | |
| WNW | | .2 | 1.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 5.1 | |
| NW | | 2.8 | 7.5 | 1.4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.8 | 4.6 | |
| NNW | | 6.2 | 15.7 | 1.6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 23.5 | 4.3 | |
| VAR | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| ALL | | 30.9 | 54.2 | 8.8 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.2 | |

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUN
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | | |
|---------------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|---------|-----------------|--|--|
| 16 PT. DIR. | 1 - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL % | MEAN WIND SPEED | | |
| N | 12.4 | 27.5 | 4.5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 44.4 | 4.4 | | |
| NNE | 6.8 | 9.9 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 17.7 | 4.0 | | |
| NE | 1.4 | 2.5 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.6 | 5.0 | | |
| ENE | .3 | .6 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 5.4 | | |
| E | .5 | .7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 4.8 | | |
| ESE | .1 | .1 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 9.0 | | |
| SE | .2 | .3 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 8.2 | | |
| SSE | .0 | .1 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 7.8 | | |
| S | .0 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 7.0 | | |
| SSW | .1 | .0 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 9.0 | | |
| SW | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 2.0 | | |
| WSW | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 10.0 | | |
| W | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 6.0 | | |
| WNW | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.0 | | |
| NW | 1.7 | 4.8 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.8 | 4.3 | | |
| NNW | 3.6 | 11.4 | 2.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 17.1 | 4.6 | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| ALL | 27.1 | 58.3 | 11.0 | .9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.4 | | |

TOTAL NO. OF OBS : 1258

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUN
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | SPEED (KNOTS) | | | | | TOTAL | | | | | MEAN |
|-------------|--|------|---|---|------|---|---|------|-------|-------|---------------|-------|-------|-------|-------|-------|-------|--|--|-------|------|
| DIR. | | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | | | SPEED | |
| N | | 3.1 | | | 3.5 | | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.9 | | | 3.7 | |
| NNE | | 2.1 | | | 2.3 | | | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.1 | | | 4.2 | |
| NE | | 1.3 | | | 2.1 | | | .9 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 4.5 | | | 5.4 | |
| ENE | | .6 | | | 1.0 | | | 1.0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 3.0 | | | 7.3 | |
| E | | .6 | | | 1.9 | | | 6.5 | 5.1 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | 15.3 | | | 10.3 | |
| ESE | | .5 | | | 1.4 | | | 8.2 | 7.3 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | 18.1 | | | 10.7 | |
| SE | | .7 | | | 2.9 | | | 6.4 | 4.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 14.3 | | | 8.8 | |
| SSE | | 1.0 | | | 3.7 | | | 3.9 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.5 | | | 6.9 | |
| S | | .5 | | | 2.1 | | | 1.3 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 4.2 | | | 6.5 | |
| SSW | | .6 | | | 1.2 | | | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | | | 5.8 | |
| SW | | .3 | | | 1.4 | | | .9 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | | | 5.9 | |
| WSW | | 1.0 | | | .7 | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | | | 3.8 | |
| W | | .9 | | | 1.2 | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | | | 4.1 | |
| WNW | | .9 | | | .9 | | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | | | 4.2 | |
| NW | | 1.1 | | | 1.0 | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | | | 3.5 | |
| NNW | | 1.4 | | | 1.4 | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | | | 3.9 | |
| VAR | | .0 | | | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | .0 | |
| CLM | | .0 | | | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | | | .0 | |
| ALL | | 16.4 | | | 28.5 | | | 31.5 | 18.6 | 2.2 | .2 | .0 | .0 | .0 | .0 | .0 | 100.0 | | | 7.4 | |

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 PERIOD OF RECORD : 1945-1987 MONTH : JUN
 CLASS : ALL WEATHER HOUR : 1300 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | | 1 | 3 | 4 | - | 6 | 7-10 | 11-16 | 17-21 | SPEED (KNOTS) | | | | | TOTAL | | MEAN |
|-------------|--|---|---|---|---|---|------|-------|-------|---------------|---|---|---|---|-------|---|------|
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
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| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |

TOTAL NO. OF OBS : 1259

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUN
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 16 PT. 1 1 - 31 4 - 61 7-101 11-161 17-211 22-271 28-331 31-401 41-471 48-551 >=561 | | | | | | | | | | | | | | | | % | WIND SPEED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIR. | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1</ |

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUN
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | |
| N | 1.7 | 5.2 | 1.6 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 5.2 |
| NNE | 1.0 | 2.0 | 1.0 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.0 |
| NE | .9 | 1.7 | 1.2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 6.1 |
| ENE | .7 | 1.6 | 1.4 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.6 |
| E | 1.5 | 5.9 | 6.2 | 1.7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 7.1 |
| ESE | 1.7 | 5.9 | 5.2 | 1.9 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 7.0 |
| SE | 3.3 | 6.0 | 2.5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.0 |
| SSE | 1.5 | 2.5 | 1.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.0 |
| S | 3.0 | 2.9 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 |
| SSW | 1.6 | 2.4 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.4 |
| SW | .9 | 1.7 | 1.4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.0 |
| WSW | 1.0 | 1.2 | 1.0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.9 |
| W | .5 | .5 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.8 |
| WNW | .1 | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.7 |
| NW | .2 | .5 | 1.1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 7.6 |
| NNW | .9 | 2.0 | 1.2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.8 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | 20.4 | 42.0 | 26.6 | 6.4 | .5 | .0 | .0 | .0 | .0 | .0 | 100.0 | 5.7 |

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUN
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL % | MEAN WIND SPEED |
|-------------|------|------|------|-----|----|----|------|-------|-------|-------|-------|-------|-------|-------|------|---------|-----------------|
| N | 6.2 | 9.9 | 3.0 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 19.2 | 4.6 |
| NNE | 3.3 | 4.3 | 1.7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.4 | 4.7 |
| NE | 2.4 | 4.1 | 1.5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.0 | 4.8 |
| ENE | 2.5 | 2.4 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.9 | 4.5 |
| E | 3.3 | 4.7 | 1.9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.3 | 4.8 |
| ESE | 1.4 | 2.4 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.5 | 4.9 |
| SE | 1.7 | 1.8 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.1 | 4.4 |
| SSE | .7 | 1.0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 4.3 |
| S | .8 | .4 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 4.6 |
| SSW | .2 | .3 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 5.9 |
| SW | .3 | .5 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 6.1 |
| WSW | .4 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 4.7 |
| W | .7 | .6 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 4.6 |
| WNW | .3 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 4.6 |
| NW | 2.2 | 3.9 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.2 | 4.5 |
| NNW | 3.0 | 5.8 | 1.8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.7 | 4.7 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.5 | .0 |
| ALL | 29.7 | 43.2 | 14.1 | 1.5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.1 |

TOTAL NO. OF OBS : 1258

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUN
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | TOTAL | MEAN |
|------|-----|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|
| DIR. | | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | SPEED |
| 16 | PT. | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| N | | 6.0 | 10.2 | 1.8 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 18.3 | 4.3 |
| NNE | | 2.6 | 3.5 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.1 | 4.4 |
| NE | | 1.1 | 1.8 | .8 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | 5.2 |
| ENE | | .8 | 1.1 | .6 | .2 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | 2.7 | 5.7 |
| E | | 1.1 | 2.3 | 2.9 | 1.9 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | 8.6 | 8.3 |
| ESE | | .6 | 1.7 | 3.9 | 4.1 | .8 | .2 | .0 | .0 | .0 | .0 | .0 | 11.3 | 10.4 |
| SE | | .9 | 2.1 | 4.0 | 3.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 10.2 | 8.9 |
| SSE | | .5 | 1.6 | 2.7 | 1.0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 5.8 | 7.9 |
| S | | .6 | 1.4 | 1.6 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 4.1 | 6.7 |
| SSW | | .4 | 1.0 | 1.1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 6.7 |
| SW | | .2 | .7 | .9 | .2 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | 2.1 | 7.2 |
| WSW | | .3 | .5 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 5.7 |
| W | | .3 | .5 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 4.5 |
| WNW | | .3 | .6 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 4.8 |
| NW | | 1.6 | 3.4 | .7 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 5.7 | 4.6 |
| NNW | | 2.7 | 6.2 | 1.2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.1 | 4.5 |
| VAR | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | | 20.2 | 38.7 | 23.7 | 11.4 | 1.4 | .2 | .0 | .0 | .0 | .0 | .0 | 100.0 | 6.2 |

TOTAL NO. OF OBS : 10070

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUN
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=1/8 | >=1/16 | >=1/32 |
|---------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|--------|-------|-------|--------|--------|
| UNLIMIT | 47.6 | 77.1 | 77.7 | 77.7 | 77.8 | 77.8 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 |
| >=20000 | 49.7 | 82.9 | 83.8 | 83.9 | 84.0 | 84.0 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| >=18000 | 49.8 | 83.0 | 83.9 | 84.1 | 84.2 | 84.2 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| >=16000 | 50.0 | 83.2 | 84.1 | 84.3 | 84.3 | 84.3 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| >=14000 | 51.1 | 84.4 | 85.3 | 85.5 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| >=12000 | 52.5 | 86.5 | 87.4 | 87.5 | 87.6 | 87.6 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| >=10000 | 54.1 | 88.6 | 89.5 | 89.6 | 89.7 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| >=9000 | 54.5 | 89.4 | 90.3 | 90.5 | 90.5 | 90.5 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| >=8000 | 55.2 | 91.8 | 92.7 | 92.9 | 93.0 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| >=7000 | 55.8 | 92.7 | 93.6 | 93.7 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >=6000 | 56.0 | 93.0 | 93.9 | 94.0 | 94.2 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| >=5000 | 56.2 | 93.2 | 94.2 | 94.4 | 94.5 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| >=4500 | 56.4 | 93.4 | 94.4 | 94.5 | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >=4000 | 56.5 | 93.9 | 94.9 | 95.0 | 95.2 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| >=3500 | 56.6 | 94.3 | 95.3 | 95.4 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| >=3000 | 56.9 | 95.0 | 96.1 | 96.2 | 96.4 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| >=2500 | 57.7 | 96.5 | 97.6 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| >=2000 | 58.0 | 97.3 | 98.5 | 98.8 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=1800 | 58.0 | 97.3 | 98.5 | 98.8 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=1500 | 58.2 | 97.6 | 98.9 | 99.3 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1200 | 58.2 | 97.8 | 99.1 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1000 | 58.2 | 97.8 | 99.2 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=900 | 58.2 | 97.8 | 99.2 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=800 | 58.2 | 97.8 | 99.2 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=700 | 58.2 | 97.8 | 99.2 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=600 | 58.2 | 97.8 | 99.2 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=500 | 58.2 | 97.9 | 99.3 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=400 | 58.2 | 97.9 | 99.3 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=300 | 58.2 | 97.9 | 99.3 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=200 | 58.2 | 97.9 | 99.3 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=100 | 58.2 | 97.9 | 99.3 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 0 | 58.2 | 97.9 | 99.3 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 1226

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUN
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| UNLIMIT | 47.6 | 77.6 | 78.2 | 78.3 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 |
| >=20000 | 50.1 | 84.1 | 84.8 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| >=18000 | 50.1 | 84.1 | 84.8 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| >=16000 | 50.2 | 84.2 | 84.9 | 85.1 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| >=14000 | 51.0 | 85.1 | 85.9 | 86.1 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| >=12000 | 51.9 | 86.5 | 87.3 | 87.5 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| >=10000 | 53.4 | 88.3 | 89.0 | 89.2 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| >= 9000 | 53.6 | 89.1 | 89.8 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| >= 8000 | 55.3 | 92.4 | 93.2 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| >= 7000 | 55.8 | 93.2 | 94.0 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| >= 6000 | 56.0 | 93.5 | 94.3 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >= 5000 | 56.2 | 93.8 | 94.6 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| >= 4500 | 56.3 | 93.8 | 94.7 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| >= 4000 | 56.3 | 94.1 | 94.9 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| >= 3500 | 56.4 | 94.3 | 95.1 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| >= 3000 | 57.2 | 95.6 | 96.4 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| >= 2500 | 57.8 | 96.8 | 97.6 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| >= 2000 | 58.6 | 98.2 | 99.0 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1800 | 58.6 | 98.3 | 99.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 1500 | 58.6 | 98.4 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1200 | 58.6 | 98.4 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1000 | 58.6 | 98.4 | 99.3 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 900 | 58.6 | 98.4 | 99.3 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 800 | 58.6 | 98.5 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 700 | 58.6 | 98.5 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 600 | 58.6 | 98.5 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 500 | 58.6 | 98.5 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 400 | 58.6 | 98.5 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 300 | 58.6 | 98.5 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 200 | 58.6 | 98.5 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 100 | 58.6 | 98.5 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 0 | 58.6 | 98.5 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 1218

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUN
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 50.1 | 66.7 | 67.3 | 67.3 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 |
| >=20000 | 57.5 | 76.7 | 77.7 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 |
| >=18000 | 57.6 | 76.9 | 77.9 | 78.0 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| >=16000 | 57.8 | 77.0 | 78.0 | 78.2 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| >=14000 | 59.1 | 78.4 | 79.4 | 79.6 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.8 |
| >=12000 | 62.0 | 81.4 | 82.4 | 82.5 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.7 |
| >=10000 | 65.2 | 84.8 | 85.8 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.1 |
| >= 9000 | 65.7 | 85.8 | 86.8 | 87.0 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| >= 8000 | 68.3 | 90.6 | 91.7 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.1 |
| >= 7000 | 69.0 | 91.8 | 92.9 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.3 |
| >= 6000 | 69.3 | 92.1 | 93.2 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.7 |
| >= 5000 | 69.8 | 92.7 | 93.8 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >= 4500 | 69.8 | 92.7 | 93.8 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >= 4000 | 70.2 | 93.3 | 94.4 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.8 |
| >= 3500 | 70.3 | 93.6 | 94.7 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.1 |
| >= 3000 | 71.3 | 95.0 | 96.1 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.5 |
| >= 2500 | 72.1 | 95.9 | 97.0 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 |
| >= 2000 | 73.0 | 97.2 | 98.3 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.8 |
| >= 1800 | 73.0 | 97.3 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.8 |
| >= 1500 | 73.4 | 97.7 | 98.7 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.3 |
| >= 1200 | 73.4 | 97.7 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.3 |
| >= 1000 | 73.4 | 97.9 | 99.0 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 |
| >= 900 | 73.4 | 97.9 | 99.0 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 |
| >= 800 | 73.4 | 97.9 | 99.1 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 |
| >= 700 | 73.4 | 97.9 | 99.1 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 |
| >= 600 | 73.4 | 97.9 | 99.1 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 |
| >= 500 | 73.4 | 97.9 | 99.1 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 |
| >= 400 | 73.4 | 97.9 | 99.1 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 |
| >= 300 | 73.4 | 97.9 | 99.1 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 |
| >= 200 | 73.4 | 97.9 | 99.1 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 |
| >= 100 | 73.4 | 97.9 | 99.1 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 |
| >= 0 | 73.4 | 97.9 | 99.1 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 |

TOTAL NO. OF OBS : 1197

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : JJN
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 50.4 | 66.2 | 66.9 | 67.2 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 |
| >=20000 | 59.3 | 78.1 | 79.1 | 79.4 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 |
| >=18000 | 59.7 | 78.5 | 79.5 | 79.7 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 |
| >=16000 | 59.9 | 78.7 | 79.7 | 80.0 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 |
| >=14000 | 60.6 | 79.6 | 80.6 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 |
| >=12000 | 63.3 | 82.4 | 83.4 | 83.7 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| >=10000 | 66.3 | 85.9 | 86.9 | 87.2 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| >=9000 | 66.8 | 86.6 | 87.6 | 87.9 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| >=8000 | 68.9 | 90.4 | 91.5 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| >=7000 | 69.2 | 91.3 | 92.3 | 92.6 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| >=6000 | 69.3 | 91.4 | 92.4 | 92.7 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| >=5000 | 69.6 | 91.9 | 92.9 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| >=4500 | 69.7 | 92.1 | 93.1 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| >=4000 | 69.9 | 92.4 | 93.4 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| >=3500 | 70.3 | 92.7 | 93.8 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| >=3000 | 71.5 | 94.4 | 95.5 | 95.9 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| >=2500 | 72.8 | 95.9 | 97.0 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >=2000 | 73.5 | 96.8 | 97.9 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >=1800 | 73.6 | 96.8 | 98.0 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >=1500 | 73.8 | 97.4 | 98.7 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1200 | 73.9 | 97.6 | 98.9 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1000 | 74.0 | 97.7 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=900 | 74.0 | 97.7 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=800 | 74.0 | 97.7 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=700 | 74.0 | 97.7 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=600 | 74.0 | 97.7 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=500 | 74.0 | 97.7 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=400 | 74.0 | 97.8 | 99.1 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=300 | 74.0 | 97.8 | 99.1 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=200 | 74.0 | 97.8 | 99.1 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=100 | 74.0 | 97.8 | 99.1 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=0 | 74.0 | 97.8 | 99.1 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NO. OF OBS : 1170

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUN
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 |
| UNLIMIT | 49.9 | 64.3 | 65.3 | 65.9 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 |
| >=20000 | 61.6 | 79.6 | 80.9 | 81.5 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| >=18000 | 61.8 | 79.8 | 81.1 | 81.7 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 |
| >=16000 | 62.2 | 80.3 | 81.6 | 82.2 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| >=14000 | 63.1 | 81.2 | 82.5 | 83.1 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 |
| >=12000 | 66.2 | 84.5 | 85.8 | 86.4 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| >=10000 | 68.2 | 87.2 | 88.5 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| >=9000 | 68.6 | 87.9 | 89.3 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| >=8000 | 70.5 | 91.6 | 93.0 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| >=7000 | 71.2 | 92.7 | 94.1 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| >=6000 | 71.2 | 92.9 | 94.3 | 95.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| >=5000 | 71.5 | 93.1 | 94.6 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| >=4500 | 71.6 | 93.2 | 94.7 | 95.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| >=4000 | 71.7 | 93.6 | 95.1 | 95.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| >=3500 | 71.8 | 93.8 | 95.3 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| >=3000 | 72.4 | 94.7 | 96.2 | 96.9 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| >=2500 | 73.0 | 95.4 | 96.9 | 97.6 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| >=2000 | 73.4 | 96.4 | 97.8 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >=1800 | 73.4 | 96.5 | 97.9 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=1500 | 73.7 | 96.9 | 98.4 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1200 | 73.7 | 96.9 | 98.4 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1000 | 73.8 | 97.0 | 98.5 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=900 | 73.8 | 97.0 | 98.5 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=800 | 73.8 | 97.0 | 98.6 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=700 | 73.8 | 97.0 | 98.6 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=600 | 73.8 | 97.0 | 98.6 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=500 | 73.8 | 97.0 | 98.6 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=400 | 73.8 | 97.0 | 98.6 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=300 | 73.8 | 97.0 | 98.6 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=200 | 73.8 | 97.0 | 98.6 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=100 | 73.8 | 97.0 | 98.6 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=0 | 73.8 | 97.0 | 98.6 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NO. OF OBS : 1161

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : JUN
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|--------|-------|-------|
| UNLIMIT | 34.0 | 42.5 | 43.6 | 44.2 | 44.3 | 44.3 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 |
| >=20000 | 49.6 | 66.3 | 67.7 | 68.4 | 68.5 | 68.5 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| >=18000 | 49.6 | 66.5 | 68.0 | 68.7 | 68.8 | 68.8 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 |
| >=16000 | 50.3 | 67.2 | 68.6 | 69.3 | 69.4 | 69.4 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 |
| >=14000 | 52.1 | 69.1 | 70.6 | 71.3 | 71.4 | 71.4 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 |
| >=12000 | 55.7 | 73.1 | 74.5 | 75.2 | 75.3 | 75.3 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 |
| >=10000 | 58.5 | 77.0 | 78.4 | 79.2 | 79.2 | 79.2 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| >= 9000 | 59.7 | 78.4 | 79.9 | 80.6 | 80.7 | 80.7 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 |
| >= 8000 | 63.8 | 85.5 | 87.1 | 87.8 | 87.9 | 87.9 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| >= 7000 | 65.0 | 87.7 | 89.4 | 90.1 | 90.2 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| >= 6000 | 65.3 | 88.1 | 89.8 | 90.5 | 90.6 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| >= 5000 | 65.7 | 88.6 | 90.3 | 91.1 | 91.1 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| >= 4500 | 65.7 | 88.7 | 90.4 | 91.1 | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| >= 4000 | 66.3 | 89.6 | 91.3 | 92.0 | 92.1 | 92.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| >= 3500 | 66.4 | 89.8 | 91.5 | 92.2 | 92.3 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| >= 3000 | 68.0 | 91.9 | 93.6 | 94.4 | 94.5 | 94.6 | 94.7 | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >= 2500 | 69.2 | 93.6 | 95.3 | 96.2 | 96.3 | 96.4 | 96.5 | 96.5 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| >= 2000 | 70.7 | 95.7 | 97.6 | 98.4 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >= 1800 | 70.7 | 95.7 | 97.6 | 98.4 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >= 1500 | 71.0 | 96.3 | 98.2 | 99.0 | 99.3 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1200 | 71.0 | 96.3 | 98.2 | 99.0 | 99.3 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1000 | 71.0 | 96.4 | 98.3 | 99.1 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 900 | 71.1 | 96.5 | 98.4 | 99.2 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 800 | 71.1 | 96.5 | 98.4 | 99.2 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 700 | 71.1 | 96.5 | 98.4 | 99.2 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 71.1 | 96.5 | 98.4 | 99.2 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 500 | 71.1 | 96.5 | 98.4 | 99.2 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 400 | 71.1 | 96.5 | 98.4 | 99.2 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 300 | 71.1 | 96.5 | 98.4 | 99.2 | 99.6 | 99.6 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 200 | 71.1 | 96.5 | 98.4 | 99.2 | 99.6 | 99.6 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 100 | 71.1 | 96.5 | 98.4 | 99.2 | 99.6 | 99.6 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 0 | 71.1 | 96.5 | 98.4 | 99.2 | 99.6 | 99.6 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 1118

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUN
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 |
| UNLIMIT | 32.0 | 42.9 | 43.8 | 44.0 | 44.1 | 44.1 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 |
| >=20000 | 43.2 | 65.9 | 67.5 | 67.8 | 67.9 | 67.9 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 |
| >=18000 | 43.4 | 66.1 | 67.7 | 68.0 | 68.0 | 68.0 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 |
| >=16000 | 43.8 | 66.7 | 68.3 | 68.6 | 68.7 | 68.7 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 |
| >=14000 | 45.9 | 68.9 | 70.5 | 70.8 | 70.9 | 70.9 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 |
| >=12000 | 48.4 | 72.5 | 74.1 | 74.4 | 74.5 | 74.5 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 |
| >=10000 | 52.4 | 78.3 | 79.9 | 80.2 | 80.3 | 80.3 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 |
| >=9000 | 52.9 | 79.8 | 81.6 | 81.9 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| >=8000 | 57.5 | 87.6 | 89.5 | 89.8 | 89.9 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| >=7000 | 58.1 | 89.3 | 91.2 | 91.5 | 91.5 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| >=6000 | 58.7 | 90.1 | 92.0 | 92.3 | 92.4 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| >=5000 | 59.2 | 90.6 | 92.5 | 92.8 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| >=4500 | 59.2 | 90.6 | 92.5 | 92.8 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| >=4000 | 59.4 | 91.0 | 93.0 | 93.2 | 93.4 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| >=3500 | 59.9 | 91.5 | 93.5 | 93.8 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >=3000 | 61.0 | 93.1 | 95.1 | 95.4 | 95.6 | 95.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| >=2500 | 61.7 | 94.2 | 96.1 | 96.6 | 96.7 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| >=2000 | 62.1 | 95.8 | 97.9 | 98.3 | 98.5 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >=1800 | 62.1 | 95.9 | 98.0 | 98.4 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >=1500 | 62.1 | 96.1 | 98.3 | 98.8 | 99.0 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1200 | 62.1 | 96.1 | 98.3 | 98.8 | 99.0 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1000 | 62.1 | 96.2 | 98.4 | 99.0 | 99.4 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=900 | 62.1 | 96.2 | 98.4 | 99.0 | 99.4 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=800 | 62.1 | 96.2 | 98.5 | 99.1 | 99.5 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=700 | 62.1 | 96.2 | 98.5 | 99.1 | 99.5 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=600 | 62.1 | 96.2 | 98.5 | 99.1 | 99.5 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=500 | 62.1 | 96.2 | 98.5 | 99.1 | 99.5 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=400 | 62.1 | 96.3 | 98.6 | 99.2 | 99.6 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=300 | 62.1 | 96.3 | 98.6 | 99.2 | 99.6 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=200 | 62.1 | 96.3 | 98.6 | 99.2 | 99.6 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=100 | 62.1 | 96.3 | 98.6 | 99.2 | 99.6 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 0 | 62.1 | 96.3 | 98.6 | 99.2 | 99.6 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 1136

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUN
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 |
| UNLIMIT | 45.5 | 71.2 | 71.7 | 71.9 | 72.0 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 |
| >=20000 | 48.6 | 80.3 | 81.3 | 81.6 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| >=18000 | 48.7 | 80.6 | 81.6 | 81.8 | 81.9 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| >=16000 | 48.8 | 80.9 | 81.9 | 82.1 | 82.2 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| >=14000 | 49.9 | 82.0 | 83.0 | 83.2 | 83.3 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| >=12000 | 50.8 | 83.9 | 84.9 | 85.1 | 85.2 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| >=10000 | 52.3 | 86.5 | 87.6 | 87.9 | 87.9 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| >=9000 | 52.6 | 87.6 | 88.7 | 88.9 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| >=8000 | 54.3 | 91.2 | 92.3 | 92.6 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| >=7000 | 54.8 | 92.1 | 93.2 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| >=6000 | 55.0 | 92.6 | 93.6 | 93.9 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| >=5000 | 55.2 | 92.7 | 93.8 | 94.0 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| >=4500 | 55.2 | 92.8 | 93.9 | 94.1 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| >=4000 | 55.4 | 93.4 | 94.5 | 94.7 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| >=3500 | 55.5 | 93.7 | 94.8 | 95.0 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| >=3000 | 56.4 | 95.2 | 96.3 | 96.5 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| >=2500 | 56.9 | 96.4 | 97.4 | 97.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| >=2000 | 57.2 | 97.3 | 98.4 | 98.7 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >=1800 | 57.3 | 97.4 | 98.5 | 98.8 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=1500 | 57.4 | 97.7 | 98.9 | 99.3 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1200 | 57.4 | 97.7 | 98.9 | 99.3 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1000 | 57.5 | 97.9 | 99.1 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=900 | 57.5 | 97.9 | 99.1 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=800 | 57.5 | 97.9 | 99.1 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=700 | 57.5 | 97.9 | 99.1 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=600 | 57.5 | 97.9 | 99.1 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=500 | 57.5 | 97.9 | 99.1 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=400 | 57.5 | 97.9 | 99.1 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=300 | 57.5 | 97.9 | 99.1 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=200 | 57.5 | 97.9 | 99.1 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=100 | 57.5 | 97.9 | 99.1 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 0 | 57.5 | 97.9 | 99.1 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 1210

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUN
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 44.8 | 63.9 | 64.7 | 64.9 | 65.0 | 65.0 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 |
| >=20000 | 52.4 | 76.9 | 78.0 | 78.4 | 78.4 | 78.4 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| >=18000 | 52.6 | 77.1 | 78.2 | 78.6 | 78.6 | 78.6 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| >=16000 | 52.9 | 77.4 | 78.6 | 78.9 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 |
| >=14000 | 54.1 | 78.8 | 79.9 | 80.2 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 |
| >=12000 | 56.3 | 81.5 | 82.6 | 82.9 | 83.0 | 83.0 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| >=10000 | 58.7 | 84.7 | 85.8 | 86.1 | 86.2 | 86.2 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| >= 9000 | 59.2 | 85.7 | 86.8 | 87.2 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| >= 8000 | 61.6 | 90.2 | 91.4 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| >= 7000 | 62.3 | 91.4 | 92.6 | 93.0 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| >= 6000 | 62.5 | 91.7 | 93.0 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| >= 5000 | 62.8 | 92.1 | 93.4 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| >= 4500 | 62.9 | 92.2 | 93.5 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >= 4000 | 63.1 | 92.7 | 94.0 | 94.3 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| >= 3500 | 63.3 | 93.0 | 94.3 | 94.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >= 3000 | 64.2 | 94.4 | 95.7 | 96.1 | 96.2 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| >= 2500 | 65.0 | 95.6 | 96.9 | 97.3 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >= 2000 | 65.7 | 96.9 | 98.2 | 98.7 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >= 1800 | 65.7 | 96.9 | 98.3 | 98.7 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >= 1500 | 65.9 | 97.3 | 98.7 | 99.2 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 1200 | 65.9 | 97.4 | 98.7 | 99.2 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1000 | 66.0 | 97.4 | 98.9 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 900 | 66.0 | 97.4 | 98.9 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 800 | 66.0 | 97.5 | 98.9 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 700 | 66.0 | 97.5 | 98.9 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 66.0 | 97.5 | 98.9 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 500 | 66.0 | 97.5 | 98.9 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 400 | 66.0 | 97.5 | 99.0 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 300 | 66.0 | 97.5 | 99.0 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 200 | 66.0 | 97.5 | 99.0 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 100 | 66.0 | 97.5 | 99.0 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 0 | 66.0 | 97.5 | 99.0 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NO. OF OBS : 9436

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUL
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN |
|--------|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|--|--|--|-------|------|
| DIR. | | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | | | | | | |
| N | 9.1 | 15.1 | 2.1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 26.4 | 4.2 | | | | | |
| NNE | 2.8 | 3.2 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.8 | 4.2 | | | | | |
| NE | .9 | 3.2 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.5 | 4.6 | | | | | |
| ENE | .5 | 1.5 | 1.2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 5.9 | | | | | |
| E | 1.3 | 1.6 | .6 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | 5.3 | | | | | |
| ESE | .2 | .5 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 6.7 | | | | | |
| SE | .1 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 5.3 | | | | | |
| SSE | .1 | .4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 4.9 | | | | | |
| S | .1 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 7.5 | | | | | |
| SSW | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 10.0 | | | | | |
| SW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| WSW | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 5.0 | | | | | |
| W | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 3.3 | | | | | |
| WNW | .6 | 1.3 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 5.2 | | | | | |
| NW | 4.0 | 11.7 | 2.6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 18.4 | 4.7 | | | | | |
| NNW | 7.0 | 15.3 | 2.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 24.4 | 4.4 | | | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| ALL | 27.4 | 54.0 | 11.1 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.3 | | | | | |

TOTAL NO. OF OBS : 1301

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUL
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | | TOTAL % | | MEAN WIND SPEED | |
|-------------|-------|---------------|------|-------|-------|-------|-------|-------|-------|-------|------|----|-------|---------|--|-----------------|--|
| 16 PT. DTR. | 1 - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | | | | |
| N | 12.2 | 19.9 | 2.5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 34.8 | 4.2 | | | |
| NNE | 3.5 | 5.1 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.4 | 4.2 | | | |
| NE | 1.0 | 3.0 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.7 | 4.8 | | | |
| ENE | .5 | 1.1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | 4.8 | | | |
| E | .6 | .5 | .5 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 5.7 | | | |
| ESE | .1 | .1 | .0 | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 11.3 | | | |
| SE | .0 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 8.5 | | | |
| SSE | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 8.0 | | | |
| S | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 6.0 | | | |
| SSW | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 7.0 | | | |
| SW | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 3.0 | | | |
| WSW | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 5.0 | | | |
| W | .1 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.8 | | | |
| WNW | .4 | .7 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 4.6 | | | |
| NW | 3.3 | 8.4 | 2.5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14.2 | 4.8 | | | |
| NNW | 6.1 | 15.1 | 4.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 25.2 | 4.7 | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | |
| ALL | 27.8 | 54.5 | 12.0 | .5 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.3 | | | |

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CURA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUL
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | TOTAL | MEAN |
|--------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------------|
| DIR. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | WIND SPEED |
| N | 13.1 | 28.8 | 4.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 46.0 | 4.3 |
| NNE | 4.8 | 8.6 | .9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14.3 | 4.1 |
| NE | 1.2 | 2.4 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | 4.2 |
| ENE | .4 | .8 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | 6.0 |
| E | .3 | .2 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 7.3 |
| ESE | .0 | .2 | .1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 9.8 |
| SE | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 7.0 |
| SSE | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 16.0 |
| S | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| SSW | .0 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 8.5 |
| SW | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 6.0 |
| WSW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| W | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 3.6 |
| WNW | .2 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 4.1 |
| NW | 1.6 | 5.5 | 1.2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.4 | 4.9 |
| NNW | 3.8 | 12.4 | 3.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 19.3 | 4.7 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.8 | .0 |
| ALL | 25.7 | 59.8 | 10.7 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.4 |

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUL
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | | MEAN WIND SPEED | |
|-------------|------|---------------|-----|------|-------|-------|-------|-------|-------|-------|-------|------|----|----|----|----|----|---------|------|-----------------|--|
| | | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| N | 3.0 | 3.7 | | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.5 | 4.2 | | |
| NNE | .9 | 1.8 | | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 5.3 | | |
| NE | 1.5 | 2.2 | | .5 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.9 | 5.6 | | |
| ENE | .6 | 1.5 | | .9 | 1.5 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.0 | 9.2 | | |
| E | .9 | 1.8 | | 6.7 | 9.1 | 1.3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 19.9 | 11.0 | | |
| ESE | .1 | 1.2 | | 8.2 | 10.9 | 1.6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 22.2 | 11.7 | | |
| SE | .2 | 1.7 | | 4.6 | 3.8 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.9 | 10.0 | | |
| SSE | 1.1 | 2.2 | | 2.7 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.7 | 7.0 | | |
| S | .8 | 1.5 | | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | 5.1 | | |
| SSW | .2 | .2 | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 5.4 | | |
| SW | .5 | .9 | | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | 5.5 | | |
| WSW | .4 | .7 | | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 5.5 | | |
| W | 1.3 | 1.3 | | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | 4.3 | | |
| WNW | 1.2 | .8 | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | 3.8 | | |
| NW | .8 | 1.3 | | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 4.5 | | |
| NNW | .7 | 1.8 | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 3.9 | | |
| VAR | .0 | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| CLM | .0 | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | .0 | | |
| ALL | 14.1 | 24.6 | | 28.3 | 27.0 | 4.1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 8.4 | | |

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUL
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | | SPEED (KNOTS) | | | | | | | | | | | | TOTAL | MEAN |
|-------------|----|---------------|----|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-------|------|
| 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | WIND | SPEED | |
| N | .0 | .0 | .0 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 9.5 | |
| NNE | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 5.0 | |
| NE | .0 | .2 | .0 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 9.0 | |
| ENE | .0 | .0 | .0 | .1 | .3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 15.3 | |
| E | .0 | .2 | .0 | 2.4 | 7.2 | 2.5 | .2 | .0 | .0 | .0 | .0 | .0 | 12.5 | 13.8 | |
| ESE | .0 | .4 | .0 | 6.4 | 20.4 | 8.8 | .9 | .0 | .0 | .0 | .0 | .0 | 36.9 | 14.3 | |
| SE | .0 | .7 | .0 | 8.4 | 16.4 | 3.1 | .2 | .0 | .0 | .0 | .0 | .0 | 28.8 | 12.5 | |
| SSE | .1 | .6 | .0 | 5.3 | 5.8 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 12.1 | 10.9 | |
| S | .1 | .5 | .0 | 4.0 | 1.2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 5.9 | 9.5 | |
| SSW | .0 | .2 | .0 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 8.2 | |
| SW | .0 | .0 | .0 | .4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 10.0 | |
| WSW | .0 | .0 | .0 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 10.0 | |
| W | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| WNW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| NW | .0 | .2 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 6.0 | |
| NNW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| ALL | .2 | 3.0 | .0 | 28.4 | 51.8 | 15.4 | 1.3 | .0 | .0 | .0 | .0 | .0 | 100.0 | 12.9 | |

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 PERIOD OF RECORD : 1945-1987 MONTH : JUL
 CLASS : ALL WEATHER HOUR : 1600 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | | TOTAL | | MEAN | |
|----------|-----|---------------|------|------|-----|----|----|----|----|----|----|----|----|-------|----|------|----|
| 16 PT. 1 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| DIR. | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| N | .2 | .4 | .6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| NNE | .2 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| NE | .0 | .4 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ENE | .0 | .2 | .6 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| E | .2 | 1.5 | 4.9 | 6.8 | 2.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ESE | .2 | 2.0 | 9.9 | 18.2 | 4.5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| SE | .2 | 1.8 | 9.4 | 8.1 | 1.8 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| SSE | .2 | 1.6 | 6.5 | 2.1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| S | .2 | 1.7 | 2.8 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| SSW | .3 | .7 | 2.3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| SW | .0 | .4 | .8 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| WSW | .2 | .2 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| W | .1 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| WNW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| NW | .0 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| NNW | .2 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | 2.2 | 12.1 | 38.9 | 37.3 | 8.8 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUL
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | | MEAN |
|--------|------|---------------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|----|-------|-----|--|--|-------|--|------|
| DIR. | | 1 - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | | | | | | | |
| N | 1.2 | 2.9 | 1.5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.6 | 5.3 | | | | | |
| NNE | .5 | 1.9 | 1.3 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.8 | 7.7 | | | | | |
| NE | .6 | 2.3 | 2.6 | .9 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.6 | 7.8 | | | | | |
| ENE | .5 | 2.2 | 2.4 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.7 | 7.2 | | | | | |
| E | 1.8 | 7.7 | 14.4 | 4.9 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 29.2 | 8.2 | | | | | |
| ESE | 1.4 | 5.5 | 8.2 | 3.9 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 19.4 | 8.3 | | | | | |
| SE | 1.6 | 4.9 | 2.2 | .4 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.3 | 5.9 | | | | | |
| SSE | 1.2 | 2.4 | .9 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.7 | 5.1 | | | | | |
| S | 1.2 | 1.5 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 4.3 | | | | | |
| SSW | .7 | .9 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 4.4 | | | | | |
| SW | .5 | .8 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 5.3 | | | | | |
| WSW | .4 | .4 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 5.4 | | | | | |
| W | .2 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 4.7 | | | | | |
| WNW | .0 | .5 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 6.6 | | | | | |
| NW | .2 | .4 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 6.4 | | | | | |
| NNW | .3 | 1.1 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 6.1 | | | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | .0 | | | | | |
| ALL | 12.2 | 35.8 | 36.0 | 12.4 | .9 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 7.0 | | | | | |

TOTAL NO. OF OBS : 1302

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUL
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL | MEAN |
|-------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------------|
| | | | | | | | | | | | | | | % | WIND SPEED |
| N | 8.1 | 10.7 | 3.2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 18.2 | 4.9 |
| NNE | 3.2 | 7.9 | 2.8 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14.3 | 5.1 |
| NE | 3.1 | 6.6 | 3.9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.9 | 5.5 |
| ENE | 1.9 | 4.9 | 1.7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.6 | 5.1 |
| E | 3.5 | 5.0 | 2.5 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.5 | 5.2 |
| ESE | .7 | 1.2 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 5.7 |
| SE | .6 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 4.1 |
| SSE | .4 | .4 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 5.7 |
| S | .4 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 3.2 |
| SSW | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 3.3 |
| SW | .2 | .1 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 7.2 |
| WSW | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 4.0 |
| W | .3 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 4.9 |
| WNW | .1 | .5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 5.5 |
| NW | 1.6 | 3.6 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.3 | 4.9 |
| NNW | 2.5 | 5.4 | 1.3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.2 | 4.7 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.5 | .0 |
| ALL | 22.9 | 47.8 | 17.9 | 1.8 | .1 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.6 |

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUL
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | |
|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|----|-------|------|--|--|-------|--|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | R | WIND | | | | | |
| N | 5.4 | 10.2 | 1.9 | 1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 17.6 | 4.4 | | | | |
| NNE | 2.0 | 3.6 | .9 | .2 | .0 | .0 | .0* | .0 | .0 | .0 | .0 | .0 | 6.8 | 4.9 | | | | |
| NE | 1.0 | 2.5 | 1.1 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.9 | 5.6 | | | | |
| ENE | .6 | 1.5 | 1.0 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 7.0 | | | | |
| E | 1.1 | 2.3 | 4.0 | 3.6 | .8 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 11.9 | 9.6 | | | | |
| ESE | .3 | 1.4 | 4.2 | 6.8 | 1.9 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 14.8 | 12.0 | | | | |
| SE | .3 | 1.3 | 3.1 | 3.6 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 9.1 | 10.7 | | | | |
| SSE | .4 | 1.0 | 2.0 | 1.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.5 | 8.6 | | | | |
| S | .3 | .7 | 1.0 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | 7.1 | | | | |
| SSW | .2 | .3 | .5 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 6.4 | | | | |
| SW | .2 | .3 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 6.4 | | | | |
| WSW | .2 | .2 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 5.7 | | | | |
| W | .3 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 4.3 | | | | |
| WNW | .3 | .5 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 4.8 | | | | |
| NW | 1.4 | 3.9 | 1.0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.4 | 4.8 | | | | |
| NNW | 2.6 | 6.4 | 1.4 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.5 | 4.6 | | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | |
| ALL | 16.5 | 36.4 | 22.9 | 16.6 | 3.7 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | 100.0 | 7.1 | | | | |

TOTAL NO. OF OBS : 10415

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUL
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 57.4 | 87.3 | 88.3 | 88.4 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| >=20000 | 59.2 | 93.2 | 94.7 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.1 |
| >=18000 | 59.2 | 93.2 | 94.7 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.1 |
| >=16000 | 59.4 | 93.4 | 94.9 | 95.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.3 |
| >=12000 | 59.9 | 94.0 | 95.5 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.9 |
| >=10000 | 60.1 | 94.5 | 96.0 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.4 |
| >=9000 | 60.2 | 94.8 | 96.3 | 96.5 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.8 |
| >=8000 | 60.3 | 95.4 | 96.9 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.3 |
| >=7000 | 60.6 | 95.7 | 97.2 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >=6000 | 60.6 | 95.7 | 97.2 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >=5000 | 60.6 | 95.7 | 97.2 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >=4500 | 60.6 | 95.7 | 97.2 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >=4000 | 60.6 | 95.9 | 97.4 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.9 |
| >=3500 | 60.7 | 96.1 | 97.6 | 97.7 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| >=3000 | 60.8 | 96.4 | 97.9 | 98.0 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| >=2500 | 61.1 | 97.0 | 98.5 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 |
| >=2000 | 61.2 | 97.5 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 |
| >=1800 | 61.2 | 97.5 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 |
| >=1500 | 61.3 | 97.7 | 99.3 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1200 | 61.3 | 97.7 | 99.3 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1000 | 61.3 | 97.8 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >=900 | 61.3 | 97.8 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >=800 | 61.3 | 97.8 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >=700 | 61.3 | 97.8 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >=600 | 61.3 | 97.8 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >=500 | 61.3 | 97.8 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >=400 | 61.3 | 97.8 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >=300 | 61.3 | 97.8 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >=200 | 61.3 | 97.8 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >=100 | 61.3 | 97.8 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| >=0 | 61.3 | 97.8 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |

TOTAL NO. OF OBS : 1271

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUL
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|--------|-------|-------|
| UNLIMIT | 55.9 | 86.5 | 87.5 | 87.6 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| >=20000 | 57.9 | 92.1 | 93.3 | 93.5 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| >=18000 | 57.9 | 92.2 | 93.4 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| >=16000 | 58.0 | 92.2 | 93.5 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| >=14000 | 58.1 | 92.3 | 93.6 | 93.7 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >=12000 | 58.4 | 92.9 | 94.1 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| >=10000 | 58.6 | 93.4 | 94.7 | 94.8 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| >= 9000 | 58.9 | 93.7 | 95.0 | 95.1 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| >= 8000 | 59.2 | 94.4 | 95.6 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| >= 7000 | 59.5 | 94.7 | 96.0 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| >= 6000 | 59.6 | 94.8 | 96.1 | 96.2 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| >= 5000 | 59.6 | 94.8 | 96.1 | 96.2 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| >= 4500 | 59.6 | 94.8 | 96.1 | 96.2 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| >= 4000 | 59.6 | 95.1 | 96.3 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| >= 3500 | 59.7 | 95.2 | 96.5 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| >= 3000 | 59.9 | 95.6 | 96.9 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| >= 2500 | 60.7 | 96.9 | 98.1 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >= 2000 | 60.9 | 97.7 | 99.0 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1800 | 60.9 | 97.7 | 99.0 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1500 | 61.1 | 98.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1200 | 61.1 | 98.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1000 | 61.1 | 98.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 900 | 61.1 | 98.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 800 | 61.1 | 98.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 700 | 61.1 | 98.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 61.1 | 98.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 500 | 61.1 | 98.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 400 | 61.1 | 98.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 300 | 61.1 | 98.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 200 | 61.1 | 98.2 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 100 | 61.1 | 98.2 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 0 | 61.1 | 98.2 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 1276

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUL
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|-----------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMITED | 60.2 | 78.4 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| >=20000 | 66.6 | 87.9 | 89.8 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| >=18000 | 66.8 | 88.1 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| >=16000 | 67.0 | 88.3 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| >=14000 | 67.9 | 89.2 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| >=12000 | 68.7 | 90.1 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| >=10000 | 69.8 | 91.6 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| >= 9000 | 70.2 | 92.2 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| >= 8000 | 71.1 | 93.8 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| >= 7000 | 71.6 | 94.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| >= 6000 | 71.7 | 94.7 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| >= 5000 | 71.8 | 94.8 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| >= 4500 | 71.8 | 94.8 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| >= 4000 | 71.8 | 95.1 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| >= 3500 | 71.9 | 95.2 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| >= 3000 | 72.4 | 96.1 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| >= 2500 | 73.0 | 96.9 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >= 2000 | 73.5 | 97.3 | 99.3 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1800 | 73.5 | 97.3 | 99.3 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1500 | 73.5 | 97.5 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1200 | 73.5 | 97.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 1000 | 73.5 | 97.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 900 | 73.5 | 97.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 800 | 73.5 | 97.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 700 | 73.5 | 97.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 600 | 73.5 | 97.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 500 | 73.5 | 97.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 400 | 73.5 | 97.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 300 | 73.5 | 97.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 200 | 73.5 | 97.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 100 | 73.5 | 97.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 0 | 73.5 | 97.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NO. OF OBS : 1243

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUL
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 |
| UNLIMIT | 56.4 | 73.6 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| >=20000 | 64.8 | 85.9 | 87.3 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| >=18000 | 65.1 | 86.2 | 87.6 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| >=16000 | 65.2 | 86.3 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| >=14000 | 65.7 | 86.8 | 88.2 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| >=12000 | 67.1 | 88.4 | 89.8 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| >=10000 | 68.2 | 89.8 | 91.2 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| >=9000 | 68.5 | 90.2 | 91.6 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| >=8000 | 70.0 | 92.6 | 94.0 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >=7000 | 70.5 | 93.2 | 94.6 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >=6000 | 70.6 | 93.3 | 94.7 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| >=5000 | 70.8 | 93.4 | 94.9 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| >=4500 | 70.9 | 93.5 | 94.9 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| >=4000 | 71.0 | 93.9 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| >=3500 | 71.3 | 94.1 | 95.5 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| >=3000 | 72.8 | 95.7 | 97.1 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| >=2500 | 74.2 | 97.3 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >=2000 | 74.9 | 98.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1800 | 74.9 | 98.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1500 | 75.1 | 98.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1200 | 75.1 | 98.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1000 | 75.1 | 98.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=900 | 75.1 | 98.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=800 | 75.1 | 98.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=700 | 75.1 | 98.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=600 | 75.1 | 98.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=500 | 75.1 | 98.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=400 | 75.1 | 98.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=300 | 75.1 | 98.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=200 | 75.1 | 98.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=100 | 75.1 | 98.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 0 | 75.1 | 98.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 1205

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUL
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| UNLIMIT | 56.7 | 72.6 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 |
| >=20000 | 68.4 | 88.4 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| >=18000 | 68.4 | 88.4 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| >=16000 | 68.9 | 88.9 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| >=14000 | 70.6 | 90.7 | 92.9 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| >=12000 | 71.5 | 92.1 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| >=10000 | 71.9 | 92.8 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| >= 8000 | 73.2 | 95.2 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >= 7000 | 73.8 | 95.8 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| >= 6000 | 73.8 | 95.8 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| >= 5000 | 73.8 | 95.8 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| >= 4500 | 73.8 | 95.8 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| >= 4000 | 73.9 | 95.8 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| >= 3500 | 74.0 | 96.0 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| >= 3000 | 74.5 | 96.7 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >= 2500 | 75.0 | 97.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 2000 | 75.3 | 97.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 1800 | 75.3 | 97.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 1500 | 75.3 | 97.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 1200 | 75.3 | 97.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 1000 | 75.3 | 97.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 900 | 75.3 | 97.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 800 | 75.3 | 97.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 700 | 75.3 | 97.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 600 | 75.3 | 97.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 500 | 75.3 | 97.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 400 | 75.3 | 97.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 300 | 75.3 | 97.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 200 | 75.3 | 97.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 100 | 75.3 | 97.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 0 | 75.3 | 97.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 1202

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUL
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1/2 | >=5/8 | >=3/4 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 45.2 | 58.1 | 59.8 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 |
| >=20000 | 60.2 | 81.6 | 83.8 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| >=18000 | 60.6 | 82.0 | 84.2 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| >=16000 | 61.1 | 82.5 | 84.7 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| >=14000 | 62.3 | 83.9 | 86.1 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| >=12000 | 64.5 | 86.1 | 88.3 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| >=10000 | 66.6 | 88.7 | 90.9 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| >= 9000 | 67.3 | 89.6 | 92.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| >= 8000 | 68.5 | 91.8 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| >= 7000 | 69.0 | 92.5 | 94.8 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| >= 6000 | 69.1 | 92.6 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| >= 5000 | 69.3 | 92.6 | 95.0 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| >= 4000 | 69.3 | 93.0 | 95.3 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| >= 3500 | 69.3 | 93.1 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| >= 3000 | 70.1 | 94.2 | 96.6 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| >= 2500 | 71.7 | 96.1 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >= 2000 | 72.5 | 97.2 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 1800 | 72.5 | 97.2 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 1500 | 72.5 | 97.2 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 1200 | 72.5 | 97.2 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 1000 | 72.5 | 97.2 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 900 | 72.5 | 97.2 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 800 | 72.5 | 97.2 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 700 | 72.5 | 97.2 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 600 | 72.5 | 97.2 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 500 | 72.5 | 97.2 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 400 | 72.5 | 97.2 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 300 | 72.5 | 97.2 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 200 | 72.5 | 97.2 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 100 | 72.5 | 97.2 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 0 | 72.5 | 97.2 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NO. OF OPS : 1182

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUL
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 |
| UNLIMIT | 43.9 | 58.8 | 60.1 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 |
| >=20000 | 57.1 | 83.7 | 85.7 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| >=18000 | 57.2 | 83.8 | 85.8 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| >=16000 | 57.8 | 84.4 | 86.4 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| >=14000 | 58.6 | 85.2 | 87.2 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| >=12000 | 59.9 | 86.6 | 88.7 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| >=10000 | 61.0 | 88.7 | 90.8 | 91.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| >=9000 | 61.7 | 90.2 | 92.3 | 92.9 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| >=8000 | 62.6 | 92.5 | 94.6 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| >=7000 | 62.9 | 93.2 | 95.3 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| >=6000 | 63.0 | 93.3 | 95.4 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| >=5000 | 63.2 | 93.5 | 95.6 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| >=4500 | 63.3 | 93.6 | 95.7 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| >=4000 | 63.4 | 94.2 | 96.3 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| >=3500 | 63.6 | 94.5 | 96.6 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| >=3000 | 64.3 | 95.2 | 97.4 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| >=2500 | 64.6 | 95.7 | 97.8 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >=2000 | 65.2 | 96.7 | 98.8 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1800 | 65.2 | 96.7 | 98.8 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1500 | 65.4 | 96.9 | 99.1 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=1200 | 65.5 | 97.0 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1000 | 65.5 | 97.0 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=900 | 65.5 | 97.0 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=800 | 65.5 | 97.0 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=700 | 65.5 | 97.0 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=600 | 65.5 | 97.0 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=500 | 65.5 | 97.0 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=400 | 65.5 | 97.0 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=300 | 65.5 | 97.0 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=200 | 65.5 | 97.0 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=100 | 65.5 | 97.0 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 0 | 65.5 | 97.0 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 1176

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUL
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 55.1 | 83.7 | 84.8 | 85.0 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| >=20000 | 58.1 | 92.3 | 94.0 | 94.3 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| >=18000 | 58.2 | 92.4 | 94.0 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| >=16000 | 58.2 | 92.4 | 94.1 | 94.4 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| >=14000 | 58.2 | 92.4 | 94.1 | 94.4 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| >=12000 | 58.6 | 93.1 | 94.7 | 95.1 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| >=10000 | 58.9 | 93.9 | 95.5 | 95.9 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| >= 9000 | 59.0 | 94.0 | 95.6 | 95.9 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| >= 8000 | 59.5 | 94.7 | 96.3 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| >= 7000 | 59.7 | 94.8 | 96.5 | 96.8 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| >= 6000 | 59.7 | 94.8 | 96.5 | 96.8 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| >= 5000 | 59.7 | 94.8 | 96.5 | 96.8 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| >= 4500 | 59.7 | 94.8 | 96.5 | 96.8 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| >= 4000 | 59.7 | 95.0 | 96.7 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| >= 3500 | 59.7 | 95.1 | 96.8 | 97.1 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| >= 3000 | 60.0 | 95.6 | 97.3 | 97.6 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| >= 2500 | 60.3 | 96.4 | 98.1 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >= 2000 | 60.5 | 97.1 | 98.7 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1800 | 60.5 | 97.1 | 98.7 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1500 | 60.7 | 97.4 | 99.0 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1200 | 60.7 | 97.4 | 99.0 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1000 | 60.7 | 97.4 | 99.0 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 900 | 60.7 | 97.4 | 99.0 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 800 | 60.7 | 97.4 | 99.0 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 700 | 60.7 | 97.4 | 99.0 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 60.7 | 97.4 | 99.0 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 500 | 60.7 | 97.4 | 99.0 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 400 | 60.7 | 97.4 | 99.0 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 300 | 60.7 | 97.4 | 99.0 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 200 | 60.7 | 97.4 | 99.0 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 100 | 60.7 | 97.4 | 99.0 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 0 | 60.7 | 97.4 | 99.0 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 1257

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : JUL
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|--------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1/4 | >=3/4 | >=5/8 | >=1/2 | >=5/16 |
| UNLIMIT | 53.9 | 75.2 | 76.5 | 76.7 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 |
| >=20000 | 61.5 | 88.2 | 90.0 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| >=18000 | 61.6 | 88.4 | 90.1 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.5 |
| >=16000 | 61.8 | 88.6 | 90.3 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| >=14000 | 62.3 | 89.1 | 90.9 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| >=12000 | 63.4 | 90.3 | 92.1 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| >=10000 | 64.3 | 91.6 | 93.4 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.8 |
| >=9000 | 64.6 | 92.2 | 94.0 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| >=8000 | 65.5 | 93.8 | 95.6 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| >=7000 | 65.9 | 94.3 | 96.1 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| >=6000 | 65.9 | 94.4 | 96.2 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| >=5000 | 66.0 | 94.4 | 96.3 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| >=4500 | 66.0 | 94.5 | 96.3 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.7 |
| >=4000 | 66.1 | 94.8 | 96.6 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| >=3500 | 66.2 | 94.9 | 96.7 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| >=3000 | 66.7 | 95.7 | 97.5 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.9 |
| >=2500 | 67.5 | 96.7 | 98.5 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >=2000 | 67.9 | 97.4 | 99.2 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 |
| >=1800 | 67.9 | 97.4 | 99.2 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 |
| >=1500 | 68.0 | 97.6 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=1200 | 68.0 | 97.6 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=1000 | 68.0 | 97.6 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=900 | 68.0 | 97.6 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=800 | 68.0 | 97.6 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=700 | 68.0 | 97.6 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=600 | 68.0 | 97.6 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=500 | 68.0 | 97.6 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=400 | 68.0 | 97.6 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=300 | 68.0 | 97.6 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=200 | 68.0 | 97.7 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=100 | 68.0 | 97.7 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=0 | 68.0 | 97.7 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NO. OF OBS : 9812

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : AUG
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL | MEAN |
|-------------|------|------|------|----|----|----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| | | | | | | | | | | | | | | | | | |
| N | 9.3 | 14.3 | 1.9 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 25.5 | 4.0 |
| NNE | 2.8 | 5.3 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.8 | 4.4 |
| NE | 1.4 | 2.4 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.1 | 4.4 |
| ENE | .5 | .8 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | 5.7 |
| E | .7 | 1.3 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.8 | 5.4 |
| ESE | .2 | .5 | .3 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 7.7 |
| SE | .1 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 9.3 |
| SSE | .1 | .2 | .2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 9.4 |
| S | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 4.0 |
| SSW | .2 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 5.5 |
| SW | .0 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 9.3 |
| WSW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| W | .2 | .2 | .2 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 5.3 |
| WNW | .3 | 2.4 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.2 | 5.0 |
| NW | 3.6 | 12.2 | 2.7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 18.5 | 4.8 |
| NNW | 7.1 | 15.4 | 3.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 25.7 | 4.6 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.8 | .0 |
| ALL | 26.2 | 55.3 | 11.7 | .8 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | 100.0 | 4.3 |

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : AUG
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|--------|------|---------------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------------|-----------------------|
| 16 PT. | DIR. | 1 - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | |
| | N | 12.1 | 21.7 | 1.9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 35.7 | 4.1 | |
| | NNE | 3.7 | 6.0 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.5 | 4.1 | |
| | NE | .8 | 2.3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.5 | 4.5 | |
| | ENE | .5 | .6 | .4 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 5.7 | |
| | E | .2 | .8 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 6.5 | |
| | ESE | .0 | .2 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 8.6 | |
| | SE | .1 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 9.0 | |
| | SSE | .0 | .1 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 8.8 | |
| | S | .0 | .0 | .2 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 11.7 | |
| | SSW | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.3 | |
| | SW | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 2.0 | |
| | WSW | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 4.0 | |
| | W | .2 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 4.5 | |
| | WNW | .3 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 4.1 | |
| | NW | 2.8 | 9.8 | 2.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14.8 | 4.9 | |
| | NNW | 5.5 | 16.3 | 2.6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 24.4 | 4.7 | |
| | VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| | CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| | ALL | 26.3 | 59.1 | 9.4 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.3 | |

TOTAL NO. OF OBS : 1301

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : AUG
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN |
|-------------|---------------|------|------|----|----|----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | WIND | SPEED |
| N | 12.4 | 31.6 | 3.9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 48.0 | 4.4 | |
| NNE | 4.1 | 10.3 | 1.7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 16.1 | 4.4 | |
| NE | .8 | 2.5 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | 5.0 | |
| ENE | .3 | .7 | .2 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 5.6 | |
| E | .2 | .9 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 6.9 | |
| ESE | .0 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 6.7 | |
| SE | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 7.5 | |
| SSE | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 4.0 | |
| S | .0 | .2 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 10.5 | |
| SSW | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 9.0 | |
| SW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| WSW | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| W | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 4.5 | |
| WNW | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 4.0 | |
| NW | 1.3 | 5.0 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.2 | 4.8 | |
| NNW | 3.8 | 10.4 | 1.9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 16.2 | 4.6 | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.5 | .0 | |
| ALL | 23.3 | 62.3 | 10.3 | .4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.4 | |

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : AUG
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN |
|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|----|----|----|----|----|-------|------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | 2 | 1 | 1 | 1 | 1 | 2 | WIND |
| N | 4.3 | 5.8 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.8 | 4.0 |
| NNE | 1.5 | 3.5 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.5 | 4.3 |
| NW | 1.5 | 2.2 | .7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.7 | 4.9 |
| ENE | .8 | 1.0 | 1.5 | 1.4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.8 | 8.7 |
| E | 1.5 | 2.3 | 3.5 | 6.8 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 15.2 | 10.5 |
| ESE | 1.0 | 1.6 | 5.6 | 9.2 | 1.1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 18.6 | 11.1 |
| SE | .2 | 1.8 | 3.6 | 3.4 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.3 | 9.8 |
| SSE | .8 | 3.4 | 1.9 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.6 | 6.3 |
| S | .9 | 2.2 | .8 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.2 | 5.5 |
| SSW | .4 | .8 | .4 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 5.6 |
| SW | .2 | 1.4 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | 5.7 |
| WSW | .4 | .6 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 6.0 |
| W | 1.5 | 1.9 | .4 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.1 | 4.8 |
| WNW | .5 | .5 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 4.7 |
| NW | .8 | 1.8 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 4.3 |
| NNW | 1.2 | 2.2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.7 | 4.1 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | 17.5 | 33.2 | 21.5 | 22.2 | 2.7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 7.4 |

TOTAL NO. OF OBS : 1300

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : AUG
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | TOTAL | MEAN |
|-------------|----|-----|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------------|
| | | | | | | | | | | | | | | | | % | WIND SPEED |
| N | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 3.3 |
| NNE | .0 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 8.0 |
| NE | .0 | .1 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 9.4 |
| ENE | .0 | .2 | .2 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 11.4 |
| E | .2 | .4 | 2.6 | 5.5 | 1.8 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.7 | 13.4 |
| ESE | .1 | .8 | 4.9 | 19.0 | 6.2 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 32.0 | 14.0 |
| SE | .0 | .8 | 8.0 | 17.1 | 2.7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 28.6 | 12.5 |
| SSE | .0 | .5 | 7.2 | 6.6 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14.9 | 11.1 |
| S | .1 | .8 | 4.0 | 1.5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.5 | 9.1 |
| SSW | .1 | .2 | 1.8 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 9.1 |
| SW | .0 | .2 | .5 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 10.9 |
| WSW | .0 | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 8.8 |
| W | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 4.0 |
| WNW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| W | .0 | .1 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 7.8 |
| NNW | .1 | .1 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 7.0 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .0 |
| ALL | .7 | 4.7 | 30.2 | 51.3 | 11.4 | 1.4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 12.4 |

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 PERIOD OF RECORD : 1945-1987 MONTH : AUG
 CLASS : ALL WEATHER HOUR : 1600 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | | MEAN |
|--------|-----|---------------|------|------|-----|----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|--|------|
| DIR. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | SPEED | | | |
| N | .2 | .9 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 6.8 | | | |
| NNE | .2 | .5 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 7.1 | | | |
| NE | .3 | .5 | .8 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | 8.4 | | | |
| ENE | .2 | .3 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 7.6 | | | |
| E | .4 | 1.8 | 4.4 | 6.0 | 1.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.7 | 11.0 | | | |
| ESE | .3 | 2.0 | 9.5 | 15.2 | 4.4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 31.6 | 12.3 | | | |
| SE | .2 | 2.1 | 8.5 | 8.5 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 19.8 | 10.3 | | | |
| SSE | .3 | 2.3 | 5.8 | 3.0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.8 | 9.1 | | | |
| S | .2 | 2.6 | 4.1 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.6 | 7.6 | | | |
| SSW | .2 | 1.2 | 2.2 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.2 | 7.9 | | | |
| SW | .2 | .4 | 1.2 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 8.9 | | | |
| WSW | .0 | .0 | .5 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 12.1 | | | |
| W | .0 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 6.3 | | | |
| WNW | .2 | .0 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 8.3 | | | |
| NW | .1 | .2 | .2 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 8.8 | | | |
| NNW | .0 | .2 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 7.0 | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | .0 | | | |
| ALL | 2.8 | 15.1 | 38.4 | 36.2 | 6.5 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 10.3 | | | |

TOTAL NO. OF OBS : 1301

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : AUG
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | | MEAN |
|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|----|----|----|----|----|-------|-------|------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | % | % | % | % | % | % | % |
| N | 1.6 | 4.9 | 1.9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.8 | 5.5 |
| NNE | 1.5 | 2.1 | 3.1 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.6 | 7.0 |
| NE | .7 | 2.2 | 3.2 | .9 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.2 | 7.8 |
| ENE | .6 | 2.0 | 2.4 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.5 | 7.0 |
| E | 1.8 | 6.8 | 7.5 | 1.9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 18.1 | 7.1 |
| ESE | .8 | 5.8 | 7.5 | 2.5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 16.7 | 7.5 |
| SE | 1.8 | 4.0 | 2.6 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.8 | 5.7 |
| SSE | 1.5 | 2.8 | 1.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.5 | 5.1 |
| S | 1.2 | 2.3 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.4 | 4.9 |
| SSW | .7 | 1.2 | .8 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 5.4 |
| SW | .4 | 1.6 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.0 | 5.9 |
| WSW | .3 | .5 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 5.3 |
| W | .3 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 4.7 |
| WNW | .1 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 5.0 |
| NW | .2 | 1.2 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 6.3 |
| NNW | .6 | 2.5 | .9 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.2 | 5.5 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.8 | .0 |
| ALL | 14.1 | 40.5 | 34.1 | 8.1 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 6.3 |

TOTAL NO. OF OBS : 1300

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : AUG
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN |
|---------------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|--|-------|------|
| 16 PT. DIR. | 1 - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | WIND | SPEED | | | |
| N | 5.2 | 12.2 | 4.6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 22.4 | 5.0 | | | | |
| NNE | 3.1 | 6.7 | 3.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.1 | 5.2 | | | | |
| NE | 1.5 | 5.8 | 2.5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.8 | 5.4 | | | | |
| ENE | 1.8 | 3.6 | 1.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.5 | 4.8 | | | | |
| E | 2.8 | 3.6 | 1.0 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 7.8 | 4.7 | | | | |
| ESE | .7 | 1.7 | .6 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | 6.2 | | | | |
| SE | .9 | .9 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | 5.2 | | | | |
| SSE | .3 | .5 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 6.0 | | | | |
| S | .3 | .3 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 6.5 | | | | |
| SSW | .2 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.2 | | | | |
| SW | .3 | .5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 5.4 | | | | |
| WSW | .1 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 6.3 | | | | |
| W | .2 | .8 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 4.6 | | | | |
| WNW | .2 | .7 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 6.3 | | | | |
| NW | 2.3 | 4.1 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.3 | 4.6 | | | | |
| NNW | 3.6 | 6.5 | 1.6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.9 | 4.7 | | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | |
| ALL | 23.6 | 48.2 | 16.9 | 2.1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.6 | | | | |

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

D11706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : AUG
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| 16 PT. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL | MEAN |
|--------|------|------|------|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------------|
| DIR. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | WIND SPEED |
| N | 5.7 | 11.4 | 1.9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 19.2 | 4.4 |
| NNE | 2.1 | 4.3 | 1.3 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.9 | 4.9 |
| NE | .9 | 2.2 | 1.1 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.4 | 5.8 |
| ENE | .6 | 1.2 | .8 | .3 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.0 | 6.6 |
| E | 1.0 | 2.2 | 2.6 | 2.6 | .5 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.0 | 9.2 |
| ESE | .4 | 1.6 | 3.6 | 5.8 | 1.5 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.0 | 11.5 |
| SE | .4 | 1.2 | 2.9 | 3.7 | .4 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.7 | 10.4 |
| SSE | .4 | 1.2 | 2.0 | 1.4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.1 | 8.8 |
| S | .3 | 1.1 | 1.2 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.0 | 7.2 |
| SSW | .2 | .5 | .7 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 7.0 |
| SW | .1 | .5 | .4 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 7.3 |
| WSW | .1 | .2 | .2 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 7.0 |
| W | .3 | .5 | .1 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 4.8 |
| WNW | .2 | .6 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 5.1 |
| NW | 1.4 | 4.3 | 1.0 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.7 | 4.9 |
| NNW | 2.7 | 6.7 | 1.3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.9 | 4.7 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | .0 |
| ALL | 16.8 | 39.8 | 21.5 | 15.2 | 2.7 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 6.8 |

TOTAL NO. OF OBS : 10410

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : AUG
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 55.8 | 84.4 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| >=20000 | 57.5 | 90.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| >=18000 | 57.5 | 90.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| >=16000 | 57.5 | 90.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| >=14000 | 57.6 | 91.0 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| >=12000 | 58.1 | 91.6 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| >=10000 | 59.0 | 92.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| >=9000 | 59.1 | 93.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| >=8000 | 59.5 | 94.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| >=7000 | 59.7 | 94.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| >=6000 | 59.9 | 94.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| >=5000 | 60.0 | 94.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| >=4500 | 60.0 | 94.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| >=4000 | 60.0 | 95.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| >=3500 | 60.1 | 95.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| >=3000 | 60.7 | 96.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| >=2500 | 61.2 | 97.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| >=2000 | 61.6 | 97.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=1800 | 61.7 | 97.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=1500 | 61.8 | 98.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1200 | 61.8 | 98.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1000 | 61.8 | 98.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=900 | 61.8 | 98.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=800 | 61.8 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=700 | 61.8 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=600 | 61.8 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=500 | 61.8 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=400 | 61.8 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=300 | 61.8 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=200 | 61.8 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=100 | 61.8 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=0 | 61.8 | 98.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NO. OF OBS : 1275

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : AUG
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | 3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|--------|-------|------|
| UNLIMT | 55.9 | 85.0 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| >=20000 | 57.4 | 90.6 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| >=18000 | 57.4 | 90.6 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| >=16000 | 57.4 | 90.6 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| >=14000 | 57.6 | 90.7 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| >=12000 | 58.3 | 91.7 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| >=10000 | 58.8 | 92.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| >=9000 | 58.9 | 92.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| >=8000 | 59.6 | 94.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| >=7000 | 60.0 | 95.2 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| >=6000 | 60.1 | 95.3 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| >=5000 | 60.1 | 95.4 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| >=4000 | 60.1 | 95.4 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| >=3500 | 60.2 | 95.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| >=3000 | 60.3 | 96.0 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| >=2500 | 60.7 | 96.7 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >=2000 | 61.2 | 97.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >=1800 | 61.8 | 98.7 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1500 | 61.9 | 98.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1200 | 61.9 | 98.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1000 | 62.0 | 98.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=900 | 62.0 | 98.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=800 | 62.0 | 98.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=700 | 62.0 | 98.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=600 | 62.0 | 98.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=500 | 62.0 | 98.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=400 | 62.0 | 98.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=300 | 62.0 | 98.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=200 | 62.0 | 98.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=100 | 62.0 | 98.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=0 | 62.0 | 98.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NO. OF OBS : 1271

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : AUG
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 58.3 | 75.4 | 76.3 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 |
| >=20000 | 66.4 | 87.7 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| >=18000 | 66.5 | 87.7 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| >=16000 | 66.6 | 87.9 | 88.9 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| >=14000 | 67.3 | 88.5 | 89.5 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| >=12000 | 68.7 | 90.0 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| >=10000 | 69.9 | 91.5 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| >= 9000 | 70.2 | 91.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| >= 8000 | 71.9 | 94.2 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| >= 7000 | 72.3 | 95.0 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| >= 6000 | 72.4 | 95.0 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| >= 5000 | 72.4 | 95.0 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| >= 4500 | 72.5 | 95.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| >= 4000 | 72.8 | 95.6 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| >= 3500 | 72.9 | 95.7 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| >= 3000 | 73.6 | 96.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >= 2500 | 74.5 | 97.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >= 2000 | 75.1 | 98.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1800 | 75.1 | 98.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 1500 | 75.1 | 98.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1200 | 75.1 | 98.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1000 | 75.1 | 98.9 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 900 | 75.1 | 98.9 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 800 | 75.1 | 98.9 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 700 | 75.1 | 98.9 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 600 | 75.1 | 98.9 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 500 | 75.1 | 98.9 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 400 | 75.1 | 98.9 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 300 | 75.1 | 98.9 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 200 | 75.1 | 98.9 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 100 | 75.1 | 98.9 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 0 | 75.1 | 98.9 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NO. OF OBS : 1231

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : AUG
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| UNLIMIT | 57.2 | 73.4 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 |
| >=20000 | 65.5 | 85.9 | 86.2 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| >=18000 | 65.5 | 86.0 | 86.3 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| >=16000 | 65.6 | 86.1 | 86.4 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| >=14000 | 66.0 | 86.5 | 86.8 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| >=12000 | 68.0 | 88.5 | 88.8 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| >=10000 | 69.6 | 90.5 | 90.8 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| >=9000 | 70.0 | 91.0 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| >=8000 | 71.0 | 92.6 | 92.9 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| >=7000 | 71.6 | 93.3 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| >=6000 | 71.6 | 93.3 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| >=5000 | 71.7 | 93.4 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| >=4500 | 71.8 | 93.4 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| >=4000 | 71.9 | 93.8 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| >=3500 | 72.2 | 94.1 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| >=3000 | 73.6 | 96.0 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| >=2500 | 75.9 | 98.4 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >=2000 | 76.6 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1800 | 76.6 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1500 | 76.8 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=1200 | 76.8 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1000 | 76.8 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=900 | 76.8 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=800 | 76.8 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=700 | 76.8 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=600 | 76.8 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=500 | 76.8 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=400 | 76.8 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=300 | 76.8 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=200 | 76.8 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=100 | 76.8 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=0 | 76.8 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 1219

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : AUG
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 56.5 | 72.7 | 73.2 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| >=20000 | 67.6 | 88.6 | 89.1 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| >=18000 | 67.7 | 88.7 | 89.2 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| >=16000 | 67.7 | 88.7 | 89.2 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| >=14000 | 68.2 | 89.2 | 89.7 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| >=12000 | 70.2 | 91.3 | 91.8 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| >=10000 | 71.2 | 92.6 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| >= 9000 | 71.6 | 93.0 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| >= 8000 | 72.7 | 94.8 | 95.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| >= 7000 | 73.2 | 95.3 | 95.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| >= 6000 | 73.2 | 95.4 | 95.9 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| >= 5000 | 73.2 | 95.4 | 95.9 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| >= 4500 | 73.2 | 95.4 | 95.9 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| >= 4000 | 73.3 | 95.7 | 96.2 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| >= 3500 | 73.5 | 95.9 | 96.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| >= 3000 | 74.4 | 96.9 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >= 2500 | 75.3 | 98.1 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >= 2000 | 75.8 | 98.7 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1800 | 75.9 | 98.8 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 1500 | 76.0 | 99.1 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1200 | 76.0 | 99.1 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1000 | 76.0 | 99.1 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 900 | 76.0 | 99.1 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 800 | 76.0 | 99.1 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 700 | 76.0 | 99.1 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 76.0 | 99.1 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 500 | 76.0 | 99.1 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 400 | 76.0 | 99.1 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 300 | 76.0 | 99.1 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 200 | 76.0 | 99.1 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 100 | 76.0 | 99.1 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 0 | 76.0 | 99.1 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 1106

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : AUG
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/2 | >=1 | 1/2 | >=1 | >=1/4 |
| UNLIMIT | 42.9 | 55.6 | 56.1 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| >=20000 | 57.0 | 78.4 | 79.2 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| >=18000 | 57.6 | 78.9 | 79.7 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| >=16000 | 58.0 | 79.3 | 80.1 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 |
| >=14000 | 59.2 | 80.6 | 81.3 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| >=12000 | 61.7 | 83.2 | 84.0 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| >=10000 | 64.1 | 86.3 | 87.1 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| >=9000 | 64.9 | 87.2 | 88.0 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| >=8000 | 67.4 | 90.9 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| >=7000 | 67.6 | 91.1 | 91.9 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| >=6000 | 67.9 | 91.3 | 92.2 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| >=5000 | 68.1 | 91.5 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| >=4500 | 68.1 | 91.5 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| >=4000 | 68.1 | 91.7 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| >=3500 | 68.4 | 92.0 | 92.9 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| >=3000 | 70.1 | 93.8 | 94.7 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| >=2500 | 72.6 | 97.0 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| >=2000 | 73.4 | 98.0 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=1800 | 73.5 | 98.2 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=1500 | 73.8 | 98.4 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1200 | 73.8 | 98.4 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1000 | 73.8 | 98.6 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=900 | 73.8 | 98.6 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=800 | 73.8 | 98.7 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=700 | 73.8 | 98.7 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=600 | 73.8 | 98.7 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=500 | 73.8 | 98.7 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=400 | 73.8 | 98.7 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=300 | 73.8 | 98.7 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=200 | 73.8 | 98.7 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=100 | 73.8 | 98.7 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=0 | 73.8 | 98.7 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NO. OF OAS : 1152

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : AUG
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 42.6 | 57.1 | 58.2 | 58.2 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 |
| >=20000 | 52.2 | 80.5 | 81.8 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| >=18000 | 52.3 | 80.6 | 81.9 | 81.9 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| >=16000 | 52.6 | 81.0 | 82.3 | 82.3 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| >=14000 | 54.0 | 82.4 | 83.7 | 83.7 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| >=12000 | 55.3 | 84.1 | 85.4 | 85.4 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| >=10000 | 57.0 | 87.0 | 88.3 | 88.3 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| >=9000 | 57.6 | 88.0 | 89.3 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| >=8000 | 59.0 | 91.5 | 92.8 | 92.8 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| >=7000 | 59.3 | 91.8 | 93.1 | 93.1 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| >=6000 | 59.3 | 91.9 | 93.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| >=5000 | 59.3 | 92.0 | 93.3 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| >=4500 | 59.3 | 92.1 | 93.4 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| >=4000 | 59.3 | 92.4 | 93.7 | 93.7 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| >=3500 | 59.8 | 93.0 | 94.4 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| >=3000 | 61.1 | 94.4 | 95.7 | 95.7 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| >=2500 | 62.5 | 96.1 | 97.6 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| >=2000 | 63.2 | 97.2 | 98.7 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=1800 | 63.2 | 97.2 | 98.7 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=1500 | 63.4 | 97.6 | 99.1 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1200 | 63.4 | 97.6 | 99.1 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1000 | 63.4 | 97.7 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=900 | 63.4 | 97.7 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=800 | 63.5 | 97.8 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=700 | 63.5 | 97.8 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=600 | 63.5 | 97.8 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=500 | 63.5 | 97.8 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=400 | 63.5 | 97.8 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=300 | 63.5 | 97.8 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=200 | 63.5 | 97.8 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=100 | 63.5 | 97.8 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=0 | 63.5 | 97.8 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 1151

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : AUG
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 |
| UNLIMIT | 53.4 | 81.4 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| >=20000 | 56.7 | 91.0 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| >=18000 | 56.7 | 91.1 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| >=16000 | 56.7 | 91.1 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| >=14000 | 57.3 | 91.6 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| >=12000 | 58.0 | 92.7 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| >=10000 | 58.5 | 93.5 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| >= 9000 | 58.7 | 93.9 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| >= 8000 | 59.2 | 95.1 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| >= 7000 | 59.6 | 95.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| >= 6000 | 59.8 | 95.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| >= 5000 | 59.7 | 95.7 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| >= 4500 | 59.7 | 95.7 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| >= 4000 | 59.7 | 95.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| >= 3500 | 59.9 | 96.2 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| >= 3000 | 60.2 | 96.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| >= 2500 | 60.7 | 97.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| >= 2000 | 61.1 | 98.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1800 | 61.1 | 98.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1500 | 61.3 | 98.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 1200 | 61.3 | 98.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 1000 | 61.3 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 900 | 61.3 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 800 | 61.3 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 700 | 61.3 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 61.3 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 500 | 61.3 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 400 | 61.3 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 300 | 61.3 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 200 | 61.3 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 100 | 61.3 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 0 | 61.3 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 1253

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : AUG
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 53.0 | 73.5 | 74.2 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 |
| >=20000 | 60.1 | 86.8 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| >=18000 | 60.2 | 87.0 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| >=16000 | 60.3 | 87.1 | 87.9 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| >=14000 | 60.9 | 87.7 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| >=12000 | 62.3 | 89.3 | 90.1 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| >=10000 | 63.5 | 90.9 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| >= 9000 | 63.8 | 91.5 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| >= 8000 | 65.0 | 93.5 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| >= 7000 | 65.3 | 94.0 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| >= 6000 | 65.4 | 94.1 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| >= 5000 | 65.5 | 94.2 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| >= 4500 | 65.5 | 94.2 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| >= 4000 | 65.6 | 94.6 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| >= 3500 | 65.8 | 94.8 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| >= 3000 | 66.7 | 95.9 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| >= 2500 | 67.9 | 97.4 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| >= 2000 | 68.5 | 98.3 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1800 | 68.5 | 98.4 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1500 | 68.7 | 98.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 1200 | 68.7 | 98.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 1000 | 68.7 | 98.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 900 | 68.7 | 98.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 800 | 68.7 | 98.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 700 | 68.7 | 98.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 68.7 | 98.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 500 | 68.7 | 98.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 400 | 68.7 | 98.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 300 | 68.7 | 98.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 200 | 68.7 | 98.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 100 | 68.7 | 98.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 0 | 68.7 | 98.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 9748

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : SEP
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL | MEAN |
|-------------|------|------|------|-----|----|----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------------|
| | | | | | | | | | | | | | | | | % | WIND SPEED |
| N | 11.4 | 18.7 | 1.8 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 32.1 | 4.1 |
| NNE | 3.6 | 4.9 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.3 | 4.1 |
| NE | 1.8 | 1.8 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | 3.8 |
| ENE | .7 | .7 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 4.9 |
| E | .3 | .4 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 6.1 |
| ESE | .2 | .4 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 5.5 |
| SE | .1 | .2 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 7.6 |
| SSE | .0 | .2 | .3 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 10.4 |
| S | .2 | .2 | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 8.4 |
| SSW | .1 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.4 |
| SW | .0 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 8.5 |
| WSW | .0 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 6.0 |
| W | .3 | .4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 5.2 |
| WNW | .8 | 1.4 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 4.9 |
| NW | 3.7 | 9.6 | 2.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 15.6 | 4.6 |
| NNW | 5.5 | 15.0 | 2.5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 23.2 | 4.5 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.4 | .0 |
| ALL | 28.6 | 54.3 | 10.1 | 1.4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.2 |

TOTAL NO. OF OBS : 1257

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : SEP
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|--|------------|-----------------------|
| 16 PT. DIR. | 1 - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | | | |
| N | 12.6 | 22.4 | 2.1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 37.3 | 4.2 | | | |
| NNE | 5.6 | 8.6 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14.9 | 4.0 | | | |
| NE | 1.4 | 3.7 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.7 | 4.3 | | | |
| ENE | .2 | .9 | .2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 6.6 | | | |
| E | .2 | .8 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 5.6 | | | |
| ESE | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 5.5 | | | |
| SE | .2 | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 6.8 | | | |
| SSE | .1 | .2 | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 8.6 | | | |
| S | .1 | .1 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 8.0 | | | |
| SSW | .0 | .1 | .3 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 10.3 | | | |
| SW | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 5.0 | | | |
| WSW | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 7.0 | | | |
| W | .0 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 5.5 | | | |
| WNW | .1 | .9 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 4.6 | | | |
| NW | 1.9 | 6.6 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.6 | 4.7 | | | |
| NNW | 5.8 | 12.6 | 1.7 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 20.3 | 4.3 | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | |
| ALL | 28.3 | 57.5 | 7.9 | 1.6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.2 | | | |

TOTAL NO. OF OBS : 1257

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : SEP
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. 1 | | 1 | - | 3 | 4 | - | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL | MEAN | | |
|----------|------|---------------|-----|-----|----|----|----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|---|-------|
| DIR. | | SPEED (KNOTS) | | | | | | | | | | | | | | | | | % | SPEED |
| N | 10.7 | 28.4 | 3.9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 43.2 | 4.5 | | |
| NNE | 6.4 | 11.3 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 18.7 | 4.1 | | |
| NE | 1.7 | 3.6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | 5.7 | 4.7 | | |
| ENE | .4 | .3 | .5 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 6.6 | | |
| E | .0 | .6 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 6.6 | | |
| ESE | .0 | .2 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 9.2 | | |
| SE | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 2.7 | | |
| SSE | .0 | .0 | .4 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 11.6 | | |
| S | .1 | .2 | .3 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 8.9 | | |
| SSW | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 3.0 | | |
| SW | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 12.0 | | |
| WSW | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 3.0 | | |
| W | .0 | .2 | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 10.0 | | |
| WNW | .2 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 4.6 | | |
| NW | 1.4 | 4.9 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.0 | 4.5 | | |
| NNW | 4.0 | 10.8 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 15.9 | 4.4 | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | .0 | | |
| ALL | 25.0 | 61.7 | 8.7 | 1.0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | 100.0 | 4.4 | | |

TOTAL NO. OF OBS : 1258

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : SEP
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | | 1 | - | 3 | 4 | - | 6 | 7-10 | 11-16 | 17-21 | SPEED (KNOTS) | | | | | TOTAL % | | | | | MEAN WIND SPEED |
|-------------|------|---|---|------|---|---|---|------|-------|-------|---------------|-------|-------|-------|-------|---------|-------|--|------|--|-----------------|
| | | | | | | | | | | | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | | | |
| N | 4.8 | | | 6.4 | | | | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.9 | | 3.9 | | |
| NNE | 3.3 | | | 4.0 | | | | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.2 | | 4.2 | | |
| NE | 1.9 | | | 3.7 | | | | .6 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 6.6 | | 4.9 | | |
| ENE | 1.6 | | | 1.6 | | | | 1.4 | 1.1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 6.0 | | 7.6 | | |
| E | 1.1 | | | 2.0 | | | | 4.4 | 3.4 | 1.0 | .3 | .0 | .0 | .0 | .0 | .0 | 12.1 | | 10.1 | | |
| ESE | .2 | | | 1.1 | | | | 4.4 | 4.7 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | 11.0 | | 10.7 | | |
| SE | .6 | | | 1.2 | | | | 3.2 | 2.2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 7.5 | | 9.4 | | |
| SSE | 1.0 | | | 2.3 | | | | 1.3 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 5.5 | | 6.7 | | |
| S | 1.0 | | | 2.0 | | | | 1.7 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.2 | | 6.3 | | |
| SSW | .9 | | | 1.3 | | | | .7 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 3.0 | | 5.4 | | |
| SW | .2 | | | 1.3 | | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | | 4.9 | | |
| WSW | .9 | | | 1.3 | | | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | | 4.3 | | |
| W | 1.4 | | | 1.7 | | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | | 3.9 | | |
| WNW | 1.2 | | | 1.0 | | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | | 3.5 | | |
| NW | 1.3 | | | 1.8 | | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | | 3.8 | | |
| NNW | 2.2 | | | 2.7 | | | | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.2 | | 3.9 | | |
| VAR | .0 | | | .0 | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | .0 | | |
| CLM | .0 | | | .0 | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.4 | | .0 | | |
| ALL | 23.7 | | | 35.6 | | | | 20.5 | 13.2 | 2.3 | .4 | .0 | .0 | .0 | .0 | .0 | 100.0 | | 6.3 | | |

TOTAL NO. OF OBS : 1260

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : SEP
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. 1 | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | | MEAN | |
|----------|----|---------------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------|----|---------|--|------|--|
| DIR. | | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| N | .1 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 4.7 | | | | | |
| NNE | .2 | .3 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 7.4 | | | | | |
| NE | .0 | .2 | .1 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 11.6 | | | | | |
| ENE | .0 | .2 | .5 | .2 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 12.3 | | | | | |
| E | .0 | .9 | 2.5 | 4.0 | .8 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.5 | 11.9 | | | | | |
| ESE | .0 | 1.1 | 5.6 | 13.5 | 3.3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 23.5 | 12.8 | | | | | |
| SE | .2 | 1.0 | 9.0 | 12.9 | 1.2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 24.7 | 11.6 | | | | | |
| SSE | .2 | 1.4 | 7.7 | 4.9 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 15.1 | 10.3 | | | | | |
| S | .1 | 1.0 | 8.4 | 3.6 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.5 | 9.9 | | | | | |
| SSW | .0 | .6 | 4.2 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.8 | 9.0 | | | | | |
| SW | .1 | .4 | 2.4 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | 9.5 | | | | | |
| WSW | .0 | .2 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 8.9 | | | | | |
| W | .2 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 5.5 | | | | | |
| WNW | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 2.0 | | | | | |
| NW | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 5.5 | | | | | |
| NNW | .1 | .0 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 7.5 | | | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | |
| ALL | .2 | 8.1 | 41.4 | 41.7 | 6.7 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 11.1 | .0 | | | | |

TOTAL NO. OF OBS : 1260

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 PERIOD OF RECORD : 1945-1987 MONTH : SEP
 CLASS : ALL WEATHER HOUR : 1600 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | 1-5 | 6-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | TOTAL | MEAN |
|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------|
| N | .5 | 1.3 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 5.5 |
| NNE | .5 | 1.1 | 1.1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 3.0 | 6.7 |
| NE | .3 | 1.0 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | 6.4 |
| ENE | .1 | .4 | .3 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | 1.3 | 9.9 |
| E | .2 | 2.1 | 4.0 | 3.9 | .8 | .0 | .0 | .0 | .0 | .0 | 11.0 | 10.4 |
| ESE | .1 | 3.1 | 8.5 | 9.8 | 2.1 | .0 | .0 | .0 | .0 | .0 | 23.6 | 11.0 |
| SE | .6 | 2.7 | 9.0 | 3.8 | .6 | .0 | .0 | .0 | .0 | .0 | 16.6 | 9.3 |
| SSE | .6 | 2.5 | 6.0 | 1.9 | .2 | .0 | .0 | .0 | .0 | .0 | 11.3 | 8.5 |
| S | .2 | 3.1 | 6.7 | .8 | .2 | .0 | .0 | .0 | .0 | .0 | 10.9 | 7.9 |
| SSW | .2 | 2.1 | 4.2 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.6 | 8.0 |
| SW | .3 | 1.3 | 2.1 | 1.4 | .0 | .0 | .0 | .0 | .0 | .0 | 5.2 | 8.4 |
| WSW | .0 | .6 | .6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 8.5 |
| W | .1 | .2 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 9.2 |
| WNW | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 4.4 |
| NW | .2 | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 6.7 |
| NNW | .2 | .4 | .3 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | 1.2 | 8.3 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | .0 |
| ALL | 4.1 | 22.3 | 44.4 | 24.4 | 4.0 | .2 | .0 | .0 | .0 | .0 | 100.0 | 9.1 |

TOTAL NO. OF OBS : 1260

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : SEP
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL >=56 | MEAN WIND SPEED |
|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|----|----|----|----|----|----|---------------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | | | | | | | | |
| N | 1.6 | 6.4 | 3.1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.3 | 5.6 |
| NNE | 1.4 | 3.4 | 1.9 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.2 | 5.6 |
| NE | .6 | 2.5 | 1.9 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.7 | 7.0 |
| ENE | .9 | 2.6 | 2.3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.0 | 6.2 |
| E | 2.5 | 6.7 | 4.7 | 1.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 15.0 | 6.2 |
| ESE | 1.8 | 4.6 | 3.4 | 1.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.0 | 6.5 |
| SE | 1.8 | 3.6 | 1.6 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.3 | 5.5 |
| SSE | 1.8 | 1.5 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.1 | 4.5 |
| S | 2.1 | 2.5 | .7 | .4 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.7 | 5.2 |
| SSW | 1.3 | 2.0 | .8 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.3 | 5.0 |
| SW | .7 | 1.4 | 1.7 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.2 | 7.0 |
| WSW | .2 | .4 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 6.7 |
| W | .2 | .8 | .4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 6.5 |
| WNW | .2 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 5.4 |
| NW | .5 | 1.4 | 1.3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 6.4 |
| NNW | .6 | 2.5 | 2.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.2 | 5.8 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.9 | .0 |
| ALL | 18.1 | 42.6 | 27.6 | 5.2 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 5.6 |

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : SEP
 HOUR : 2200 LST

CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | | TOTAL | MEAN |
|--------|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-------|
| | | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | Σ | WIND | SPEED |
| 16 PT. | DIR. | 1 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | Σ | SPEED |
| | N | 6.4 | 13.4 | 3.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 22.9 | 4.6 |
| | NNE | 4.7 | 6.1 | 1.9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.0 | 4.7 |
| | NE | 2.0 | 3.5 | 1.2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.9 | 4.9 |
| | ENE | 1.7 | 2.5 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.1 | 4.6 |
| | E | 2.6 | 2.8 | .7 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.4 | 4.7 |
| | ESE | 1.1 | .9 | .4 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 5.4 |
| | SE | .5 | .6 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 5.5 |
| | SSE | .6 | .1 | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 6.6 |
| | S | .6 | .6 | .2 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 6.1 |
| | SSW | .3 | .3 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 5.6 |
| | SW | .3 | .6 | .4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 6.3 |
| | WSW | .1 | .1 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 8.7 |
| | W | .9 | .8 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | 4.2 |
| | WNW | .7 | 1.1 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | 4.7 |
| | NW | 1.8 | 4.7 | 1.4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.0 | 5.0 |
| | NNW | 3.4 | 8.4 | 1.8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.8 | 4.6 |
| | VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| | CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.0 | .0 |
| | ALL | 27.7 | 46.3 | 13.5 | 2.1 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.3 |

TOTAL NO. OF OBS : 1256

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : SEP
 HOUR : ALL
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | SPEED (KNOTS) | | | | | | | | | | | | | | | TOTAL | MEAN |
|--------|------|---------------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|--|--|-------|------|
| DIR. | | 1 - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | | | | |
| N | 6.0 | 12.1 | | 1.9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 20.2 | 4.4 | | | | |
| NNE | 3.2 | 5.0 | | 1.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.4 | 4.5 | | | | |
| NE | 1.2 | 2.5 | | .7 | .2 | .0* | .0 | .0 | .0 | .0* | .0 | .0 | 4.6 | 5.2 | | | | |
| ENE | .7 | 1.2 | | .8 | .3 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | 3.1 | 6.7 | | | | |
| E | .9 | 2.0 | | 2.2 | 1.6 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 7.1 | 8.5 | | | | |
| ESE | .5 | 1.4 | | 2.8 | 3.7 | .8 | .0* | .0 | .0 | .0 | .0 | .0 | 9.2 | 10.5 | | | | |
| SE | .5 | 1.2 | | 2.9 | 2.4 | .3 | .0* | .0* | .0 | .0 | .0 | .0 | 7.4 | 9.6 | | | | |
| SSE | .5 | 1.0 | | 2.1 | 1.1 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | 4.9 | 8.6 | | | | |
| S | .5 | 1.2 | | 2.3 | .7 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | 4.9 | 7.9 | | | | |
| SSW | .4 | .8 | | 1.4 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 7.2 | | | | |
| SW | .2 | .6 | | .9 | .4 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | 7.7 | | | | |
| WSW | .1 | .4 | | .3 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 6.6 | | | | |
| W | .4 | .6 | | .2 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 5.2 | | | | |
| WNW | .4 | .7 | | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 4.5 | | | | |
| NW | 1.4 | 3.7 | | .9 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.0 | 4.8 | | | | |
| NNW | 2.7 | 6.6 | | 1.2 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 10.6 | 4.5 | | | | |
| VAR | .0 | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | |
| CLM | .0 | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | |
| ALL | 19.6 | 41.0 | 21.8 | 11.3 | 1.9 | .2 | .0* | .0* | .0 | .0* | .0 | .0 | 100.0 | 6.2 | | | | |

TOTAL NO. OF OBS : 10067

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : SEP
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 54.8 | 80.2 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 |
| >=20000 | 57.2 | 89.3 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| >=18000 | 57.2 | 89.3 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| >=16000 | 57.2 | 89.3 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| >=14000 | 57.9 | 90.0 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| >=12000 | 58.8 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| >=10000 | 59.4 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| >=9000 | 59.5 | 92.2 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| >=8000 | 60.4 | 94.2 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| >=7000 | 60.6 | 94.7 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| >=6000 | 60.7 | 94.9 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| >=5000 | 60.8 | 95.1 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| >=4500 | 60.8 | 95.1 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| >=4000 | 61.2 | 95.8 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| >=3500 | 61.2 | 95.8 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| >=3000 | 61.4 | 96.3 | 96.8 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| >=2500 | 62.4 | 97.6 | 98.2 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| >=2000 | 62.7 | 98.4 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=1800 | 62.7 | 98.4 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=1500 | 62.7 | 98.5 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1200 | 62.7 | 98.5 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1000 | 62.8 | 98.7 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=900 | 62.8 | 98.7 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=800 | 62.8 | 98.7 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=700 | 62.8 | 98.7 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=600 | 62.8 | 98.7 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=500 | 62.8 | 98.7 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=400 | 62.8 | 98.7 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=300 | 62.8 | 98.7 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=200 | 62.8 | 98.7 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=100 | 62.8 | 98.7 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=0 | 62.8 | 98.7 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |

TOTAL NO. OF OBS : 1216

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : SEP
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | 1/2 | >=1/2 | >=1/4 | >=0 |
| UNLIMIT | 54.8 | 82.1 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| >=20000 | 57.5 | 89.6 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| >=18000 | 57.6 | 89.7 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| >=16000 | 57.8 | 89.9 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| >=14000 | 58.3 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| >=12000 | 58.9 | 91.2 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| >=10000 | 59.6 | 92.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| >= 9000 | 59.7 | 92.4 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| >= 8000 | 60.3 | 94.4 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| >= 7000 | 60.6 | 94.8 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| >= 6000 | 60.7 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| >= 5000 | 60.8 | 95.0 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| >= 4500 | 60.8 | 95.0 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| >= 4000 | 61.0 | 95.5 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| >= 3500 | 61.1 | 95.6 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| >= 3000 | 61.9 | 97.0 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| >= 2500 | 62.5 | 97.9 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| >= 2000 | 62.9 | 98.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >= 1800 | 63.0 | 98.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 1500 | 63.1 | 99.0 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1200 | 63.1 | 99.0 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 1000 | 63.1 | 99.0 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 900 | 63.1 | 99.0 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 800 | 63.1 | 99.0 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 700 | 63.1 | 99.0 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 600 | 63.1 | 99.0 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 500 | 63.1 | 99.0 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 400 | 63.1 | 99.0 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 300 | 63.1 | 99.0 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 200 | 63.1 | 99.0 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 100 | 63.1 | 99.0 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 0 | 63.1 | 99.0 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NO. OF OBS : 1217

2 - CEILING VS VISIBILITY

Q11706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : SEP
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|------|-------|-------|-------|--------|-------|-------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=1/8 | >=0 |
| UNLIMIT | 58.0 | 73.6 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 |
| >=20000 | 66.1 | 84.9 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| >=18000 | 66.1 | 84.9 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| >=16000 | 66.2 | 85.0 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| >=14000 | 67.1 | 86.0 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| >=12000 | 68.8 | 87.9 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| >=10000 | 70.2 | 89.4 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| >=9000 | 70.4 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| >=8000 | 72.5 | 93.5 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| >=7000 | 72.8 | 94.3 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| >=6000 | 72.9 | 94.4 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| >=5000 | 73.0 | 94.5 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >=4500 | 73.0 | 94.5 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >=4000 | 73.1 | 94.8 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| >=3500 | 73.2 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| >=3000 | 73.6 | 95.5 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| >=2500 | 74.8 | 97.1 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >=2000 | 75.5 | 98.0 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >=1800 | 75.5 | 98.0 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >=1500 | 75.6 | 98.6 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1200 | 75.6 | 98.6 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1000 | 75.8 | 98.9 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=900 | 75.8 | 98.9 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=800 | 75.8 | 98.9 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=700 | 75.8 | 98.9 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=600 | 75.8 | 98.9 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=500 | 75.8 | 98.9 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=400 | 75.8 | 98.9 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=300 | 75.8 | 98.9 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=200 | 75.8 | 98.9 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=100 | 75.8 | 98.9 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 0 | 75.8 | 98.9 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NO. OF OBS : 1178

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : SEP
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/2 | >=5/8 | >=5/16 | >=1/4 |
| UNLIMIT | 55.6 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 |
| >=20000 | 65.6 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| >=18000 | 66.1 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| >=16000 | 66.1 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| >=14000 | 66.5 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| >=12000 | 68.3 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| >=10000 | 70.1 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| >= 9000 | 70.3 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| >= 8000 | 71.8 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| >= 7000 | 72.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| >= 6000 | 72.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| >= 5000 | 72.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| >= 4500 | 72.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| >= 4000 | 72.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| >= 3500 | 72.5 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| >= 3000 | 73.6 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| >= 2500 | 75.3 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| >= 2000 | 75.9 | 98.4 | 98.6 | 98.7 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >= 1800 | 76.0 | 98.6 | 98.7 | 98.9 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >= 1500 | 76.2 | 98.8 | 99.1 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1200 | 76.2 | 98.8 | 99.1 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 1000 | 76.2 | 98.9 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 900 | 76.2 | 98.9 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 800 | 76.2 | 98.9 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 700 | 76.2 | 98.9 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 600 | 76.2 | 98.9 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 500 | 76.2 | 98.9 | 99.1 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 400 | 76.2 | 98.9 | 99.1 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 300 | 76.2 | 98.9 | 99.1 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 200 | 76.2 | 98.9 | 99.1 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 100 | 76.2 | 98.9 | 99.1 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 0 | 76.2 | 98.9 | 99.1 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NO. OF OBS : 1175

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : SEP
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 52.7 | 66.1 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 |
| >=20000 | 65.6 | 84.1 | 84.3 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| >=18000 | 65.8 | 84.2 | 84.5 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| >=16000 | 65.8 | 84.2 | 84.5 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| >=14000 | 66.5 | 84.9 | 85.2 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| >=12000 | 67.6 | 86.1 | 86.5 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| >=10000 | 69.6 | 88.6 | 88.9 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| >=9000 | 70.2 | 89.3 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| >=8000 | 72.5 | 92.4 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| >=7000 | 72.7 | 93.6 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >=6000 | 72.8 | 93.6 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| >=5000 | 72.8 | 93.7 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >=4500 | 72.8 | 93.7 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >=4000 | 72.9 | 94.2 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| >=3500 | 73.0 | 94.3 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >=3000 | 74.1 | 95.9 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| >=2500 | 75.3 | 97.5 | 98.0 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| >=2000 | 76.0 | 98.4 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=1800 | 76.1 | 98.5 | 99.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=1500 | 76.2 | 98.8 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1200 | 76.2 | 98.8 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1000 | 76.3 | 98.9 | 99.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=900 | 76.3 | 98.9 | 99.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=800 | 76.3 | 98.9 | 99.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=700 | 76.3 | 98.9 | 99.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=600 | 76.3 | 98.9 | 99.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=500 | 76.3 | 98.9 | 99.4 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=400 | 76.3 | 98.9 | 99.4 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=300 | 76.3 | 98.9 | 99.4 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=200 | 76.3 | 98.9 | 99.4 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=100 | 76.3 | 98.9 | 99.4 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 0 | 76.3 | 98.9 | 99.4 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NO. OF OBS : 1148

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEA HER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : SEP
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | >=1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|-------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 37.7 | 46.3 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 |
| >=20000 | 55.1 | 73.4 | 73.7 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 |
| >=18000 | 55.5 | 73.8 | 74.0 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| >=16000 | 56.1 | 74.4 | 74.7 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 |
| >=14000 | 57.7 | 76.0 | 76.3 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 |
| >=12000 | 60.6 | 79.1 | 79.4 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 |
| >=10000 | 64.2 | 83.3 | 83.6 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| >= 9000 | 64.6 | 84.4 | 84.7 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 |
| >= 8000 | 67.3 | 88.8 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| >= 7000 | 67.5 | 89.5 | 89.8 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| >= 6000 | 67.7 | 89.9 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| >= 5000 | 67.9 | 90.1 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| >= 4500 | 67.9 | 90.1 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| >= 4000 | 68.0 | 90.6 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| >= 3500 | 68.1 | 90.8 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| >= 3000 | 69.5 | 92.9 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| >= 2500 | 72.0 | 95.9 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| >= 2000 | 73.3 | 97.9 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >= 1800 | 73.6 | 98.2 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >= 1500 | 73.7 | 98.4 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >= 1200 | 73.7 | 98.4 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >= 1000 | 73.8 | 98.5 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 900 | 73.8 | 98.5 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 800 | 73.8 | 98.5 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 700 | 73.8 | 98.5 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 600 | 73.8 | 98.5 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 500 | 73.8 | 98.6 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 400 | 73.8 | 98.6 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 300 | 73.8 | 98.6 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 200 | 73.8 | 98.6 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 100 | 73.8 | 98.6 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 0 | 73.8 | 98.6 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : SEP
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 39.1 | 51.2 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 |
| >=20000 | 47.0 | 75.8 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 |
| >=18000 | 47.3 | 76.2 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 |
| >=16000 | 47.3 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 |
| >=14000 | 49.0 | 78.0 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 |
| >=12000 | 51.2 | 81.0 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| >=10000 | 52.7 | 83.9 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| >=9000 | 53.0 | 84.4 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| >=8000 | 55.1 | 89.4 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| >=7000 | 55.8 | 90.6 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| >=6000 | 55.8 | 90.6 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| >=5000 | 56.0 | 90.8 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| >=4500 | 56.0 | 90.8 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| >=4000 | 56.2 | 91.7 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| >=3500 | 56.2 | 91.7 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| >=3000 | 57.2 | 93.6 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| >=2500 | 59.0 | 96.0 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| >=2000 | 59.7 | 98.0 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >=1800 | 59.7 | 98.0 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >=1500 | 60.1 | 98.7 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1200 | 60.1 | 98.7 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1000 | 60.2 | 98.7 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=900 | 60.2 | 98.7 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=800 | 60.2 | 98.7 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=700 | 60.2 | 98.7 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=600 | 60.2 | 98.7 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=500 | 60.2 | 98.7 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=400 | 60.2 | 98.7 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=300 | 60.2 | 98.7 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=200 | 60.2 | 98.7 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=100 | 60.2 | 98.7 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=0 | 60.2 | 98.7 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NO. OF OBS : 1113

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : SEP
 HOUR : 2200 LST

CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 50.9 | 74.0 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| >=20000 | 54.9 | 86.1 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| >=18000 | 55.3 | 86.5 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| >=16000 | 55.4 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| >=14000 | 55.8 | 87.1 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| >=12000 | 57.4 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| >=10000 | 58.5 | 90.5 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| >= 9000 | 58.6 | 90.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| >= 8000 | 59.6 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| >= 7000 | 60.0 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| >= 6000 | 60.0 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| >= 5000 | 60.2 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >= 4500 | 60.3 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| >= 4000 | 60.6 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| >= 3500 | 60.6 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| >= 3000 | 60.9 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| >= 2500 | 61.7 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >= 2000 | 62.4 | 98.8 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 1800 | 62.4 | 98.8 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 1500 | 62.4 | 99.0 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 1200 | 62.4 | 99.0 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 1000 | 62.5 | 99.2 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 900 | 62.5 | 99.2 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 800 | 62.5 | 99.2 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 700 | 62.5 | 99.2 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 62.5 | 99.2 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 500 | 62.5 | 99.2 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 400 | 62.5 | 99.2 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 300 | 62.5 | 99.2 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 200 | 62.5 | 99.2 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 100 | 62.5 | 99.2 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 0 | 62.5 | 99.2 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 1211

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : SEP
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=0 |
| UNLIMIT | 50.6 | 68.5 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| >=20000 | 58.7 | 83.6 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| >=18000 | 58.9 | 83.9 | 84.0 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| >=16000 | 59.0 | 84.0 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| >=14000 | 59.9 | 84.9 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| >=12000 | 61.5 | 86.7 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| >=10000 | 63.0 | 88.7 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| >=9000 | 63.3 | 89.2 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| >=8000 | 64.9 | 92.4 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| >=7000 | 65.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| >=6000 | 65.3 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| >=5000 | 65.4 | 93.5 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| >=4500 | 65.4 | 93.5 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| >=4000 | 65.6 | 94.0 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| >=3500 | 65.7 | 94.1 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| >=3000 | 66.5 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| >=2500 | 67.8 | 97.1 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >=2000 | 68.5 | 98.3 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=1800 | 68.6 | 98.4 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=1500 | 68.7 | 98.7 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1200 | 68.7 | 98.7 | 99.3 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1000 | 68.8 | 98.8 | 99.4 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=900 | 68.8 | 98.8 | 99.4 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=800 | 68.8 | 98.8 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=700 | 68.8 | 98.8 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=600 | 68.8 | 98.8 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=500 | 68.8 | 98.9 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=400 | 68.8 | 98.9 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=300 | 68.8 | 98.9 | 99.4 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=200 | 68.8 | 98.9 | 99.4 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=100 | 68.8 | 98.9 | 99.4 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=0 | 68.8 | 98.9 | 99.4 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NO. OF OBS : 9363

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : OCT
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | 1 | - | 3 | 4 | - | 6 | 7-10 | 11-16 | 17-21 | SPEED (KNOTS) | | | | | TOTAL | | | | | MEAN |
|--------|------|---|---|------|---|---|---|------|-------|-------|---------------|-------|-------|-------|-------|-------|-------|--|--|------|-------|
| DIR. | | 1 | - | 3 | 4 | - | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | | | WIND | SPEED |
| N | 11.2 | | | 18.6 | | | | 2.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 32.1 | | | 4.1 | |
| NNE | 3.7 | | | 3.4 | | | | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.9 | | | 3.9 | |
| NE | 1.7 | | | 1.7 | | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.5 | | | 3.6 | |
| ENE | .9 | | | .6 | | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | | | 3.8 | |
| E | .6 | | | .5 | | | | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | | | 5.3 | |
| ESE | .0 | | | .2 | | | | .2 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .5 | | | 10.7 | |
| SE | .1 | | | .1 | | | | .3 | .2 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .8 | | | 11.7 | |
| SSE | .1 | | | .4 | | | | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | | | 7.7 | |
| S | .1 | | | .4 | | | | .5 | .2 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | 1.2 | | | 8.4 | |
| SSW | .1 | | | .1 | | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | | | 5.3 | |
| SW | .2 | | | .2 | | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | | | 4.2 | |
| WSW | .1 | | | .1 | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | | | 4.0 | |
| W | .2 | | | .5 | | | | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | | | 4.9 | |
| WNW | .3 | | | .5 | | | | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | | | 5.8 | |
| NW | 2.8 | | | 7.9 | | | | 3.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.7 | | | 5.1 | |
| NNW | 8.3 | | | 16.7 | | | | 3.1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 28.3 | | | 4.3 | |
| VAR | .0 | | | .0 | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | .0 | |
| CLM | .0 | | | .0 | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.8 | | | .0 | |
| ALL | 30.3 | | | 51.8 | | | | 11.8 | 1.1 | .1 | .1 | .2 | .0 | .0 | .0 | .0 | 100.0 | | | 4.3 | |

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : OCT
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | | MEAN | |
|--------|------|---------------|------|-----|----|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------|-------|-------|--|------|--|
| DIR. | | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | % | SPEED | | | | |
| N | 14.5 | 24.3 | 2.8 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 41.8 | 4.1 | | | | | |
| NNE | 4.9 | 6.8 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.5 | 3.9 | | | | | |
| NE | 1.5 | 2.3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.1 | 3.9 | | | | | |
| ENE | .6 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 3.9 | | | | | |
| E | .4 | .7 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 4.2 | | | | | |
| ESE | .0 | .1 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 10.7 | | | | | |
| SE | .0 | .2 | .2 | .4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 10.9 | | | | | |
| SSE | .1 | .2 | .5 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 10.7 | | | | | |
| S | .0 | .3 | .5 | .2 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 9.8 | | | | | |
| SSW | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 10.0 | | | | | |
| SW | .0 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 8.7 | | | | | |
| WSW | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 3.0 | | | | | |
| W | .0 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.8 | | | | | |
| WNW | .4 | .7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 5.0 | | | | | |
| NW | 1.2 | 6.3 | 1.8 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.3 | 5.2 | | | | | |
| NNW | 4.7 | 12.4 | 2.5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 19.6 | 4.6 | | | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.5 | .0 | | | | | |
| ALL | 28.4 | 55.1 | 10.2 | 1.3 | .4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.3 | | | | | |

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : OCT
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | | MEAN |
|--------|------|---------------|-------|------|-------|-------|-------|-------|-------|-------|-------|-----|----|----|----|----|----|-------|----|-------|
| 16 PT. | | 1 - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | % | % | % | % | % | % | % |
| DIR. | | | | | | | | | | | | | | | | | | | | |
| N | 12.6 | 27.6 | 4.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.3 |
| NNE | 6.7 | 10.1 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 17.3 |
| NE | 1.8 | 2.7 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 |
| ENE | .3 | 1.2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.8 |
| E | .2 | .4 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 |
| ESE | .1 | .0 | .1 | .1 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.1 |
| SE | .2 | .2 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 |
| SSE | .1 | .0 | .1 | .4 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 |
| S | .1 | .5 | .6 | .4 | .1 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 |
| SSW | .0 | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 |
| SW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.3 |
| WSW | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.8 |
| W | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 |
| WNW | .2 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.5 |
| NW | 1.4 | 3.3 | 1.2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 |
| NNW | 3.8 | 10.5 | 2.5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.7 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.1 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 17.0 |
| ALL | 27.6 | 57.1 | 10.3 | 1.5 | .1 | .2 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 |
| | | | | | | | | | | | | | | | | | | | | 100.0 |
| | | | | | | | | | | | | | | | | | | | | 4.5 |

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : OCT
 HOUR : 1000 LST

CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | TOTAL | |
|----------|------|---------------|------|-----|----|----|----|----|----|----|----|-------|------|
| 16 PT. 1 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 1 | 2 |
| DIR. 1 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 1 | 2 |
| N | 9.0 | 10.3 | 1.6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 20.9 |
| NNE | 4.9 | 6.9 | 1.6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.7 |
| NE | 4.1 | 3.7 | .4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.3 |
| ENE | 1.2 | 2.2 | 1.0 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.9 |
| E | 1.5 | 2.2 | 2.3 | 2.3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.6 |
| ESE | .7 | .8 | 2.5 | 2.2 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 6.5 |
| SE | .6 | 1.0 | 1.8 | .9 | .1 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | 4.6 |
| SSE | 1.1 | 1.0 | 1.2 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 |
| S | .8 | 1.2 | .8 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 |
| SSW | .2 | .1 | .4 | .3 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 1.1 |
| SW | .5 | .8 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 |
| WSW | .5 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 |
| W | 1.8 | 2.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 |
| WNW | .9 | .5 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 |
| NW | 1.4 | 1.7 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 |
| NNW | 4.1 | 3.0 | .5 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.8 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | 33.3 | 37.9 | 15.1 | 7.3 | .9 | .2 | .2 | .0 | .0 | .0 | .0 | 100.0 | 5.1 |

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : OCT
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | SPEED (KNOTS) | | | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | TOTAL % | MEAN WIND SPEED |
|-------------|-----|------|---|---|------|------|-------|-------|---------------|----|----|-------|-------|-------|-------|-------|-----|---------|-----------------|
| | | | | | | | | | | | | | | | | | | | |
| N | .7 | .6 | | | .7 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 5.7 |
| NNE | .3 | .2 | | | .4 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 7.7 |
| NE | .4 | .6 | | | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 6.8 |
| ENE | .2 | .6 | | | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 6.9 |
| E | .4 | .8 | | | 2.6 | 3.5 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.8 | 11.1 |
| ESE | .2 | 1.2 | | | 7.6 | 8.1 | 1.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 18.4 | 11.3 |
| SE | .2 | 1.9 | | | 9.6 | 8.8 | .8 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 21.5 | 10.7 |
| SSE | .6 | 3.2 | | | 9.3 | 4.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 17.2 | 8.9 |
| S | .0 | 2.2 | | | 7.3 | 1.5 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.2 | 8.5 |
| SSW | .0 | 1.6 | | | 5.2 | .8 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.7 | 8.5 |
| SW | .3 | 1.2 | | | 3.3 | 1.5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.3 | 8.6 |
| WSW | .2 | .2 | | | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 6.1 |
| W | .2 | .2 | | | .3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 7.9 |
| WNW | .0 | .1 | | | .1 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 14.0 |
| NW | .0 | .2 | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 5.8 |
| NNW | .1 | .2 | | | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.2 |
| VAR | .0 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | .0 |
| ALL | 3.8 | 15.2 | | | 47.5 | 29.2 | 2.9 | .4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 9.5 |

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : OCT
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|-------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|---------|-----------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | |
| N | .5 | 1.3 | 1.4 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | 6.9 | |
| NNE | .3 | .8 | 1.5 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | 7.5 | |
| NE | .5 | .9 | .6 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 6.9 | |
| ENE | .1 | .8 | .5 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | 8.3 | |
| E | .8 | 2.5 | 4.6 | 2.5 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 10.7 | 8.8 | |
| ESE | .2 | 2.5 | 8.5 | 5.9 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | 17.8 | 10.0 | |
| SE | .3 | 4.5 | 7.7 | 3.6 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | 16.4 | 8.7 | |
| SSE | .5 | 2.7 | 4.9 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.9 | 7.5 | |
| S | .6 | 4.5 | 4.5 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 10.5 | 7.0 | |
| SSW | .9 | 3.0 | 4.5 | .7 | .0 | .0 | .1 | .1 | .0 | .0 | .0 | 9.2 | 7.4 | |
| SW | .4 | 1.8 | 4.1 | 1.5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.8 | 8.5 | |
| WSW | .1 | .5 | .5 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 9.6 | |
| W | .0 | .4 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 7.2 | |
| WNW | .1 | .3 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 6.6 | |
| NW | .1 | .5 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 6.4 | |
| NNW | .7 | .4 | .4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 5.3 | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | .0 | |
| ALL | 6.1 | 27.4 | 44.7 | 19.1 | 1.4 | .1 | .1 | .1 | .0 | .0 | .0 | 100.0 | 8.2 | |

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

11706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : OCT
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 FT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|-------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-----|--|--|---------|-----------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | | | | |
| N | 2.5 | 6.6 | 3.4 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 12.7 | 5.4 | | | | |
| NNE | 1.5 | 4.1 | 3.5 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.8 | 6.3 | | | | |
| NE | 1.5 | 2.7 | 2.2 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.1 | 6.4 | | | | |
| ENE | .9 | 2.5 | 1.2 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 4.6 | 5.3 | | | | |
| E | 3.2 | 5.7 | 1.6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.7 | 4.7 | | | | |
| ESE | 0.2 | 4.1 | 1.6 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 8.2 | 5.2 | | | | |
| SE | 2.3 | 2.5 | .7 | .2 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | 5.9 | 5.2 | | | | |
| SSE | 1.7 | 1.2 | .5 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | 5.6 | | | | |
| S | 1.8 | 1.5 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.1 | 4.5 | | | | |
| SSW | 1.7 | 1.5 | .8 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 4.2 | 5.1 | | | | |
| SW | .6 | 1.5 | 1.5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | 6.5 | | | | |
| WSW | .5 | 1.0 | .7 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 6.6 | | | | |
| W | .5 | .7 | .5 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 6.1 | | | | |
| WNW | .2 | .4 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 6.6 | | | | |
| NW | .5 | 2.2 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 5.3 | | | | |
| NNW | 1.2 | 4.1 | 1.8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.1 | 5.5 | | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | |
| ALL | 22.9 | 42.2 | 22.0 | 3.7 | .8 | .2 | .0 | .0 | .0 | .0 | .0 | 100.0 | 5.0 | | | | |

TOTAL NO. OF OBS : 1302

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : OCT
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | SPEED (KNOTS) | | | | | >=56 | | | | | TOTAL % | MEAN WIND SPEED |
|-------------|------|------|------|-----|----|------|-------|-------|---------------|-------|-------|-------|-------|------|----|----|-------|-----|---------|-----------------|
| | | | | | | | | | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | | | | | | | |
| N | 8.8 | 13.4 | 3.5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 25.8 | 4.4 | | |
| NNE | 3.9 | 5.0 | 1.4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.5 | 4.6 | | |
| NE | 1.6 | 2.6 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.1 | 4.7 | | |
| ENE | 1.8 | 2.3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.3 | 3.9 | | |
| E | 2.8 | 1.5 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.8 | 3.8 | | |
| ESE | .7 | .5 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 4.5 | | |
| SE | .4 | .6 | .4 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | 8.0 | | |
| SSE | .3 | .3 | .2 | .2 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 7.4 | | |
| S | .3 | .6 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 6.7 | | |
| SSW | .3 | .5 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 5.1 | | |
| SW | .3 | .4 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 6.4 | | |
| WSW | .4 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 4.4 | | |
| W | .4 | .8 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 4.5 | | |
| WNW | .6 | 1.1 | .7 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 5.8 | | |
| NW | 2.4 | 6.2 | 1.9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.5 | 4.8 | | |
| NNW | 4.6 | 9.1 | 2.5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 16.4 | 4.6 | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.4 | .0 | | |
| ALL | 29.6 | 45.0 | 13.7 | 2.1 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.3 | | |

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

C11706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : OCT
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | | 1 | - | 3 | 4 | - | 6 | 7-10 | 11-16 | 17-21 | SPEED (KNOTS) | | | | | TOTAL | | | | | MEAN |
|-------------|--|------|---|------|---|------|---|------|-------|-------|---------------|-------|-------|-------|-------|-------|-------|--|-------|--|------|
| | | | | | | | | | | | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | | SPEED | | |
| N | | 7.5 | | 12.6 | | 2.5 | | .2 | | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 23.0 | | 4.4 | | |
| NNE | | 3.3 | | 4.7 | | 1.3 | | .2 | | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 9.5 | | 4.6 | | |
| NE | | 1.6 | | 2.2 | | .6 | | .2 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.7 | | 4.8 | | |
| ENE | | .7 | | 1.3 | | .5 | | .1 | | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | | 5.3 | | |
| E | | 1.2 | | 1.8 | | 1.5 | | 1.1 | | .2 | .0* | .0 | .0 | .0 | .0 | .0 | 5.8 | | 7.4 | | |
| ESE | | .5 | | 1.2 | | 2.6 | | 2.1 | | .3 | .0* | .0 | .0 | .0 | .0 | .0 | 6.7 | | 9.5 | | |
| SE | | .5 | | 1.4 | | 2.6 | | 1.8 | | .2 | .1 | .0* | .0 | .0 | .0 | .0 | 6.6 | | 9.2 | | |
| SSE | | .5 | | 1.1 | | 2.2 | | .8 | | .0* | .0* | .0* | .0 | .0 | .0 | .0 | 4.7 | | 8.0 | | |
| S | | .5 | | 1.4 | | 1.9 | | .4 | | .0* | .0* | .0* | .0 | .0 | .0 | .0 | 4.3 | | 7.3 | | |
| SSW | | .4 | | .8 | | 1.4 | | .3 | | .0* | .0 | .0* | .0* | .0 | .0 | .0 | 3.0 | | 7.3 | | |
| SW | | .3 | | .7 | | 1.3 | | .4 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | | 7.7 | | |
| WSW | | .2 | | .3 | | .2 | | .2 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | | 6.5 | | |
| W | | .4 | | .6 | | .2 | | .1 | | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | | 5.0 | | |
| WNW | | .3 | | .5 | | .3 | | .1 | | .0 | .0 | .0* | .0 | .0 | .0 | .0 | 1.2 | | 5.6 | | |
| NW | | 1.2 | | 3.6 | | 1.2 | | .0* | | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 6.0 | | 5.0 | | |
| NNW | | 3.4 | | 7.1 | | 1.7 | | .1 | | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 12.3 | | 4.6 | | |
| VAR | | .0 | | .0 | | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | .0 | | |
| CLM | | .0 | | .0 | | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.7 | | .0 | | |
| ALL | | 22.7 | | 41.5 | | 21.9 | | 6.2 | | .8 | .2 | .1 | .0* | .0 | .0 | .0 | 100.0 | | 5.6 | | |

TOTAL NO. OF OBS : 10416

NOTES : * = PERCENT < .05

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13J ELEV. : 56 FT
 MONTH : OCT
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 |
| UNLIMIT | 51.0 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| >=20000 | 53.9 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| >=18000 | 53.9 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| >=16000 | 53.9 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| >=14000 | 54.5 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| >=12000 | 55.2 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| >=10000 | 56.5 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| >=9000 | 57.0 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| >=8000 | 58.3 | 93.1 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| >=7000 | 58.5 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| >=6000 | 58.6 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >=5000 | 58.8 | 94.3 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| >=4500 | 58.9 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| >=4000 | 59.0 | 94.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >=3500 | 59.0 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| >=3000 | 59.4 | 95.5 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| >=2500 | 60.5 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| >=2000 | 60.9 | 98.2 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >=1800 | 60.9 | 98.2 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >=1500 | 61.0 | 98.4 | 98.7 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=1200 | 61.0 | 98.4 | 98.8 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=1000 | 61.1 | 98.6 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=900 | 61.1 | 98.6 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=800 | 61.1 | 98.6 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=700 | 61.1 | 98.7 | 99.1 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=600 | 61.1 | 98.7 | 99.1 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=500 | 61.1 | 98.7 | 99.1 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=400 | 61.1 | 98.7 | 99.1 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=300 | 61.1 | 98.7 | 99.1 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=200 | 61.1 | 98.7 | 99.1 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=100 | 61.1 | 98.7 | 99.1 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 0 | 61.1 | 98.7 | 99.1 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |

TOTAL NO. OF OPS : 1267

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : OCT
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1/2 | >=5/8 | >=1/2 | >=5/16 |
| UNLIMIT | 53.0 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| >=20000 | 55.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| >=18000 | 55.6 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| >=16000 | 55.6 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| >=14000 | 55.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| >=12000 | 56.5 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| >=10000 | 57.3 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| >=9000 | 57.7 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| >=8000 | 58.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| >=7000 | 58.7 | 93.9 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >=6000 | 58.8 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >=5000 | 58.9 | 94.2 | 94.3 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| >=4500 | 59.0 | 94.3 | 94.4 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| >=4000 | 59.1 | 94.4 | 94.5 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| >=3500 | 59.1 | 94.6 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| >=3000 | 59.4 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| >=2500 | 61.2 | 96.8 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| >=2000 | 61.0 | 98.0 | 98.3 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >=1800 | 61.0 | 98.1 | 98.3 | 98.5 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >=1500 | 61.0 | 98.3 | 98.6 | 98.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=1200 | 61.0 | 98.3 | 98.7 | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1000 | 61.0 | 98.5 | 98.9 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=900 | 61.0 | 98.5 | 99.0 | 99.1 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=800 | 61.0 | 98.5 | 99.0 | 99.1 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=700 | 61.0 | 98.6 | 99.1 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=600 | 61.0 | 98.7 | 99.1 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=500 | 61.0 | 98.7 | 99.1 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=400 | 61.0 | 98.7 | 99.1 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=300 | 61.0 | 98.7 | 99.1 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=200 | 61.0 | 98.7 | 99.1 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=100 | 61.0 | 98.7 | 99.1 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=0 | 61.0 | 98.7 | 99.2 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NO. OF OBS : 1268

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : OCT
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
| UNLIMIT | 56.6 | 70.5 | 70.6 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 |
| >=20000 | 64.4 | 82.3 | 82.5 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 |
| >=18000 | 64.4 | 82.3 | 82.5 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 |
| >=16000 | 64.4 | 82.4 | 82.5 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| >=14000 | 65.2 | 83.2 | 83.3 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| >=12000 | 66.9 | 85.2 | 85.4 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| >=10000 | 69.2 | 87.9 | 88.0 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| >= 9000 | 69.9 | 88.7 | 88.8 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| >= 8000 | 72.1 | 92.4 | 92.5 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| >= 7000 | 72.7 | 93.2 | 93.3 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| >= 6000 | 72.8 | 93.3 | 93.5 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| >= 5000 | 73.0 | 93.7 | 93.9 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >= 4500 | 73.1 | 93.8 | 94.0 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| >= 4000 | 73.3 | 94.1 | 94.3 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| >= 3500 | 73.5 | 94.4 | 94.5 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| >= 3000 | 74.2 | 95.5 | 95.7 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| >= 2500 | 75.2 | 96.9 | 97.1 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| >= 2000 | 75.7 | 97.9 | 98.1 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| >= 1800 | 75.7 | 97.9 | 98.1 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >= 1500 | 75.9 | 98.1 | 98.4 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >= 1200 | 75.9 | 98.2 | 98.5 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >= 1000 | 76.0 | 98.4 | 98.7 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 900 | 76.0 | 98.4 | 98.7 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 800 | 76.0 | 98.4 | 98.7 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 700 | 76.0 | 98.4 | 98.7 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 600 | 76.0 | 98.4 | 98.7 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 500 | 76.0 | 98.4 | 98.7 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 400 | 76.0 | 98.4 | 98.7 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 300 | 76.0 | 98.4 | 98.7 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 200 | 76.0 | 98.4 | 98.7 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 100 | 76.0 | 98.4 | 98.7 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 0 | 76.0 | 98.4 | 98.7 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |

TOTAL NO. OF OBS : 1243

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : OCT
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|---------|---------|------|-------|-------|-------|--------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 1/2 | >=1 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 |
| UNLIMIT | 56.4 | 69.8 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| >=20000 | 64.0 | 81.7 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| >=18000 | 64.3 | 82.0 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| >=16000 | 64.3 | 82.0 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| >=14000 | 65.1 | 82.8 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| >=12000 | 67.1 | 85.0 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| >=10000 | 68.8 | 87.4 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| >= 9000 | 69.5 | 88.2 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| >= 8000 | 70.8 | 90.8 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| >= 7000 | 71.2 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| >= 6000 | 71.3 | 91.6 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| >= 5000 | 71.4 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| >= 4500 | 71.4 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| >= 4000 | 71.6 | 92.1 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| >= 3500 | 71.9 | 92.4 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| >= 3000 | 72.9 | 93.7 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| >= 2500 | 74.7 | 95.9 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| >= 2000 | 75.9 | 97.5 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| >= 1800 | 76.0 | 97.6 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| >= 1500 | 76.4 | 98.2 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >= 1200 | 76.4 | 98.2 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >= 1000 | 76.4 | 98.4 | 98.7 | 98.9 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >= 900 | 76.4 | 98.4 | 98.7 | 98.9 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >= 800 | 76.4 | 98.4 | 98.7 | 98.9 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 700 | 76.4 | 98.4 | 98.8 | 98.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 600 | 76.4 | 98.4 | 98.8 | 98.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 500 | 76.4 | 98.4 | 98.8 | 98.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 400 | 76.4 | 98.4 | 98.8 | 98.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 300 | 76.4 | 98.4 | 98.8 | 98.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 200 | 76.4 | 98.4 | 98.8 | 98.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 100 | 76.4 | 98.4 | 98.8 | 98.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 0 | 76.4 | 98.4 | 98.8 | 98.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |

TOTAL NO. OF OBS : 1231

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CURA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : OCT
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 49.3 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 |
| >=20000 | 59.8 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| >=18000 | 60.0 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 |
| >=16000 | 60.0 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 |
| >=14000 | 60.4 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 |
| >=12000 | 63.0 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 |
| >=10000 | 65.2 | 83.0 | 83.0 | 83.1 | 83.1 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 |
| >=9000 | 65.6 | 84.0 | 84.0 | 84.1 | 84.1 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| >=8000 | 67.4 | 87.0 | 87.0 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| >=7000 | 67.9 | 87.9 | 87.9 | 88.0 | 88.0 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| >=6000 | 68.2 | 88.3 | 88.3 | 88.4 | 88.4 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| >=5000 | 68.3 | 88.7 | 88.7 | 88.8 | 88.8 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| >=4500 | 68.3 | 88.7 | 88.7 | 88.8 | 88.8 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| >=4000 | 68.4 | 89.4 | 89.4 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| >=3500 | 68.4 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| >=3000 | 69.5 | 91.2 | 91.2 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| >=2500 | 72.9 | 95.1 | 95.2 | 95.5 | 95.5 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| >=2000 | 74.1 | 96.6 | 97.0 | 97.3 | 97.4 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >=1800 | 74.2 | 96.9 | 97.2 | 97.5 | 97.7 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| >=1500 | 74.5 | 97.4 | 97.9 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| >=1200 | 74.5 | 97.5 | 97.9 | 98.3 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >=1000 | 74.5 | 97.6 | 98.1 | 98.5 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >=900 | 74.6 | 97.7 | 98.2 | 98.6 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >=800 | 74.6 | 97.7 | 98.2 | 98.7 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=700 | 74.6 | 97.7 | 98.2 | 98.7 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=600 | 74.6 | 97.7 | 98.3 | 98.8 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=500 | 74.6 | 97.7 | 98.3 | 98.8 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=400 | 74.6 | 97.7 | 98.3 | 98.8 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=300 | 74.6 | 97.7 | 98.3 | 98.8 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=200 | 74.6 | 97.7 | 98.3 | 98.8 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=100 | 74.6 | 97.7 | 98.3 | 98.8 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=0 | 74.6 | 97.7 | 98.3 | 98.8 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |

TOTAL NO. OF OBS :

1214

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : OCT
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 38.4 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 |
| >=20000 | 54.1 | 71.0 | 71.0 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| >=18000 | 54.4 | 71.4 | 71.4 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| >=16000 | 54.8 | 71.8 | 71.8 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 |
| >=14000 | 55.9 | 72.8 | 72.8 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 |
| >=12000 | 58.7 | 75.8 | 75.8 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 |
| >=10000 | 61.4 | 79.5 | 79.5 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| >=9000 | 62.0 | 80.6 | 80.6 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 |
| >=8000 | 64.7 | 85.1 | 85.1 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| >=7000 | 65.4 | 86.1 | 86.1 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| >=6000 | 65.6 | 86.3 | 86.4 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| >=5000 | 65.8 | 86.7 | 86.9 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| >=4500 | 66.0 | 86.9 | 87.1 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| >=4000 | 66.2 | 87.5 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| >=3500 | 66.6 | 87.9 | 88.1 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| >=3000 | 68.6 | 90.7 | 91.1 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| >=2500 | 71.0 | 93.9 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| >=2000 | 73.1 | 96.9 | 97.3 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >=1800 | 73.2 | 97.0 | 97.4 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| >=1500 | 73.4 | 97.4 | 97.9 | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| >=1200 | 73.4 | 97.4 | 98.0 | 98.2 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >=1000 | 73.5 | 97.7 | 98.3 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >=900 | 73.5 | 97.7 | 98.3 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >=800 | 73.5 | 97.7 | 98.3 | 98.5 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=700 | 73.5 | 97.7 | 98.3 | 98.5 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=600 | 73.5 | 97.8 | 98.4 | 98.6 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=500 | 73.5 | 97.9 | 98.5 | 98.7 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=400 | 73.5 | 97.9 | 98.5 | 98.7 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=300 | 73.5 | 97.9 | 98.5 | 98.7 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=200 | 73.5 | 97.9 | 98.5 | 98.7 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=100 | 73.5 | 97.9 | 98.5 | 98.7 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=0 | 73.5 | 97.9 | 98.5 | 98.7 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |

TOTAL NO. OF OBS : 1167

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : OCT
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|------|-------|-------|-------|--------|-------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 | >=0 |
| UNLIMIT | 37.6 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 |
| >=20000 | 44.6 | 73.7 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 |
| >=18000 | 44.8 | 73.9 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 |
| >=16000 | 44.9 | 74.1 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| >=14000 | 45.9 | 75.1 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 |
| >=12000 | 48.1 | 78.0 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| >=10000 | 49.6 | 80.5 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| >=9000 | 50.3 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| >=8000 | 52.2 | 86.1 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| >=7000 | 52.9 | 87.3 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| >=6000 | 53.3 | 87.6 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| >=5000 | 53.7 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| >=4500 | 53.8 | 88.6 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| >=4000 | 54.0 | 89.7 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| >=3500 | 54.1 | 90.4 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| >=3000 | 55.1 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| >=2500 | 56.7 | 94.1 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| >=2000 | 58.1 | 96.9 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| >=1800 | 58.2 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| >=1500 | 58.2 | 97.6 | 98.0 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| >=1200 | 58.4 | 97.9 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >=1000 | 58.4 | 98.1 | 98.7 | 98.7 | 98.8 | 98.8 | 98.9 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=900 | 58.4 | 98.1 | 98.7 | 98.7 | 98.8 | 98.8 | 98.9 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=800 | 58.6 | 98.4 | 99.0 | 99.0 | 99.2 | 99.2 | 99.3 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=700 | 58.6 | 98.4 | 99.0 | 99.0 | 99.2 | 99.2 | 99.3 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=600 | 58.6 | 98.5 | 99.1 | 99.1 | 99.3 | 99.3 | 99.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=500 | 58.6 | 98.5 | 99.1 | 99.1 | 99.4 | 99.4 | 99.5 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=400 | 58.6 | 98.5 | 99.1 | 99.1 | 99.4 | 99.4 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=300 | 58.6 | 98.5 | 99.1 | 99.1 | 99.4 | 99.4 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=200 | 58.6 | 98.5 | 99.1 | 99.1 | 99.4 | 99.4 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=100 | 58.6 | 98.5 | 99.1 | 99.1 | 99.4 | 99.4 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=0 | 58.6 | 98.5 | 99.1 | 99.1 | 99.4 | 99.4 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NO. OF OBS : 1188

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : OCT
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 48.2 | 73.2 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| >=20000 | 51.9 | 83.4 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| >=18000 | 51.9 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| >=16000 | 52.0 | 83.5 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| >=14000 | 52.4 | 84.0 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| >=12000 | 53.6 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| >=10000 | 54.6 | 87.4 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| >= 9000 | 55.3 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| >= 8000 | 56.5 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| >= 7000 | 57.1 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| >= 6000 | 57.2 | 92.2 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| >= 5000 | 57.4 | 92.5 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| >= 4500 | 57.5 | 92.5 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| >= 4000 | 57.5 | 92.9 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| >= 3500 | 57.5 | 93.3 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| >= 3000 | 58.0 | 94.3 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| >= 2500 | 59.0 | 95.8 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| >= 2000 | 60.0 | 97.3 | 97.8 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| >= 1800 | 60.0 | 97.4 | 97.9 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| >= 1500 | 60.4 | 98.0 | 98.6 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >= 1200 | 60.4 | 98.1 | 98.7 | 98.8 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >= 1000 | 60.4 | 98.3 | 99.0 | 99.3 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 900 | 60.4 | 98.3 | 99.0 | 99.3 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 800 | 60.4 | 98.4 | 99.1 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 700 | 60.4 | 98.5 | 99.2 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 60.4 | 98.5 | 99.2 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 500 | 60.4 | 98.5 | 99.2 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 400 | 60.4 | 98.5 | 99.2 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 300 | 60.4 | 98.5 | 99.2 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 200 | 60.4 | 98.5 | 99.2 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 100 | 60.4 | 98.5 | 99.2 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 0 | 60.4 | 98.5 | 99.2 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 1234

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : OCT
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1/8 | >=1/16 | >=1/32 | >=1/64 | >=1/128 |
|---------|------|------|------|------|------|------|------|------|------|-------|--------|--------|--------|---------|
| UNLIMIT | 49.0 | 67.4 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| >=20000 | 56.1 | 80.4 | 80.4 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 |
| >=18000 | 56.2 | 80.5 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| >=16000 | 56.3 | 80.6 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| >=14000 | 56.9 | 81.3 | 81.3 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 |
| >=12000 | 58.7 | 83.4 | 83.4 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| >=10000 | 60.3 | 85.7 | 85.7 | 85.8 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| >=9000 | 60.9 | 86.7 | 86.8 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| >=8000 | 62.6 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| >=7000 | 63.0 | 90.8 | 90.9 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| >=6000 | 63.2 | 91.0 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| >=5000 | 63.4 | 91.4 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| >=4500 | 63.5 | 91.5 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| >=4000 | 63.6 | 91.9 | 92.1 | 92.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| >=3500 | 63.8 | 92.2 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| >=3000 | 64.6 | 93.6 | 93.8 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| >=2500 | 66.2 | 95.8 | 96.0 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| >=2000 | 67.3 | 97.4 | 97.7 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| >=1800 | 67.4 | 97.5 | 97.8 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| >=1500 | 67.5 | 98.0 | 98.3 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >=1200 | 67.6 | 98.0 | 98.4 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >=1000 | 67.6 | 98.2 | 98.7 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=900 | 67.6 | 98.2 | 98.7 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=800 | 67.6 | 98.3 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=700 | 67.6 | 98.3 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=600 | 67.6 | 98.3 | 98.8 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=500 | 67.6 | 98.3 | 98.8 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=400 | 67.6 | 98.3 | 98.8 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=300 | 67.6 | 98.3 | 98.8 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=200 | 67.6 | 98.3 | 98.8 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=100 | 67.6 | 98.3 | 98.8 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=0 | 67.6 | 98.3 | 98.9 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |

TOTAL NO. OF OPS : 9812

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : NOV
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|-------------|---------------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|---------|-----------------|
| | 1 - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | |
| N | 10.5 | 13.8 | 3.7 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 28.5 | 4.4 |
| NNE | 3.0 | 2.9 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.7 | 4.1 |
| NE | 1.2 | 1.0 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 4.2 |
| ENE | .4 | .3 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 5.3 |
| E | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 3.5 |
| ESE | .1 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 6.3 |
| SE | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 5.0 |
| SSE | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 5.0 |
| S | .1 | .1 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 9.9 |
| SSW | .0 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 8.0 |
| SW | .0 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 20.0 |
| WSW | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 6.5 |
| W | .0 | .2 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 9.0 |
| WNW | .3 | 1.3 | 1.0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 6.6 |
| NW | 2.1 | 10.9 | 4.9 | .4 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | 18.5 | 5.8 |
| NNW | 6.6 | 17.5 | 6.8 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 31.7 | 5.2 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | 24.4 | 48.4 | 17.9 | 2.8 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.8 |

TOTAL NO. OF OBS : 1260

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : NOV
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL Σ | MEAN WIND SPEED |
|----------------|---------------|-------|------|-------|-------|-------|-------|-------|-------|-------|-----|----|-------|------|--|--|------------|-----------------------|
| | 1 - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | | | | | |
| N | 11.6 | 22.3 | 4.2 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 38.7 | 4.5 | | | | |
| NNE | 6.8 | 5.0 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.6 | 3.6 | | | | |
| NE | 1.4 | 1.2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.8 | 3.8 | | | | |
| ENE | .3 | .3 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 5.8 | | | | |
| E | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 2.6 | | | | |
| ESE | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 2.0 | | | | |
| SE | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 5.0 | | | | |
| SSE | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 15.0 | | | | |
| S | .0 | .2 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 9.5 | | | | |
| SSW | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 10.0 | | | | |
| SW | .0 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 9.3 | | | | |
| WSW | .0 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 9.5 | | | | |
| W | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 3.0 | | | | |
| WNW | .2 | .4 | .2 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 8.7 | | | | |
| NW | 2.1 | 6.4 | 3.6 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.1 | 6.1 | | | | |
| NNW | 4.0 | 15.1 | 5.7 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 25.3 | 5.4 | | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | .0 | | | | |
| ALL | 26.9 | 51.3 | 15.1 | 2.6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.7 | | | | |

TOTAL NO. OF OBS : 1258

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : NOV
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | | 1 | - | 3 | 4 | - | 6 | 7-10 | 11-16 | 17-21 | SPEED (KNOTS) | | | | | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL % | MEAN WIND SPEED |
|-------------|--|------|---|------|---|------|---|------|-------|-------|---------------|----|--|----|--|-------|-------|-------|-------|-------|------|---------|-----------------|
| DIR. | | | | | | | | | | | | | | | | | | | | | | | |
| N | | 12.2 | | 25.4 | | 5.6 | | .2 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | 43.4 | 4.5 |
| NNE | | 6.9 | | 10.2 | | 1.0 | | .2 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | 18.2 | 4.1 |
| NE | | 1.7 | | 1.7 | | .3 | | .1 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | 3.9 | 4.2 |
| ENE | | .2 | | .5 | | .2 | | .1 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | 1.0 | 5.4 |
| E | | .3 | | .1 | | .1 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .5 | 4.0 |
| ESE | | .0 | | .0 | | .0 | | .1 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .1 | 12.0 |
| SE | | .0 | | .0 | | .1 | | .0 | | .1 | | .0 | | .0 | | .0 | | .0 | | .0 | | .2 | 13.5 |
| SSE | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | .0 |
| S | | .1 | | .0 | | .0 | | .1 | | .1 | | .0 | | .0 | | .0 | | .0 | | .0 | | .2 | 10.7 |
| SSW | | .0 | | .1 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .1 | 4.0 |
| SW | | .0 | | .1 | | .1 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .2 | 7.0 |
| WSW | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | .0 |
| W | | .1 | | .2 | | .1 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .3 | 6.0 |
| WNW | | .1 | | .6 | | .2 | | .2 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | 1.2 | 6.8 |
| NW | | 1.0 | | 4.2 | | 2.0 | | .6 | | .2 | | .0 | | .0 | | .0 | | .0 | | .0 | | 8.0 | 6.3 |
| NNW | | 2.5 | | 12.9 | | 4.1 | | .6 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | 20.2 | 5.5 |
| VAR | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | .0 |
| CLM | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | 2.7 | .0 |
| ALL | | 25.0 | | 56.0 | | 13.7 | | 2.2 | | .3 | | .0 | | .0 | | .0 | | .0 | | .0 | | 100.0 | 4.7 |

TOTAL NO. OF OBS : 1259

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : NOV
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|------------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | |
| N | 11.0 | 14.1 | 4.6 | .7 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 30.6 | 4.7 |
| NNE | 7.1 | 9.3 | 3.3 | 1.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 20.9 | 4.9 |
| NE | 5.0 | 6.4 | 2.1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.9 | 4.6 |
| ENE | 2.2 | 1.6 | 1.1 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.0 | 6.1 |
| E | .6 | 1.4 | 2.0 | 2.4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 6.7 | 9.4 |
| ESE | .1 | .3 | .6 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 10.8 |
| SE | .2 | .2 | .4 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 8.2 |
| SSE | .1 | .1 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 8.0 |
| S | .3 | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 4.8 |
| SSW | .2 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 6.0 |
| SW | .0 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 5.0 |
| WSW | .0 | .2 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 7.8 |
| W | .4 | .3 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 4.7 |
| WNW | .6 | .4 | .0 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 5.3 |
| W | .7 | 1.6 | .6 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | 5.5 |
| NNW | 2.1 | 3.9 | 1.4 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.8 | 5.2 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.7 | .0 |
| ALL | 30.8 | 40.4 | 16.4 | 7.5 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 5.2 |

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : NOV
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN WIND SPEED |
|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|----|----|----|----|----|-------|-----------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | 2 | 1 | 1 | 1 | 1 | | |
| N | .4 | 1.9 | 1.3 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.3 | 7.4 |
| NNE | .4 | 1.6 | 2.7 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.6 | 7.9 |
| NE | .2 | 1.3 | 1.4 | .8 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | 8.5 |
| ENE | .2 | .6 | 1.1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | 7.8 |
| E | .2 | 1.4 | 3.3 | 5.0 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.7 | 11.4 |
| ESE | .4 | 1.8 | 7.5 | 11.4 | 1.9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 23.1 | 11.5 |
| SE | .1 | 2.9 | 9.5 | 5.4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 18.0 | 9.7 |
| SSE | .2 | 2.0 | 6.8 | 1.7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.6 | 8.4 |
| S | .2 | 2.5 | 3.6 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.8 | 7.5 |
| SSW | .3 | 1.0 | 2.3 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | 7.4 |
| SW | .3 | 1.5 | 1.8 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | 7.1 |
| WSW | .1 | .7 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 6.3 |
| W | .4 | .6 | .1 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 6.2 |
| WNW | .1 | .6 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 6.2 |
| NW | .2 | .4 | .3 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 8.1 |
| NNW | .1 | .5 | .6 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 9.7 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | .0 |
| ALL | 3.7 | 21.1 | 42.9 | 28.1 | 3.4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 9.3 |

TOTAL NO. OF OBS : 1258

NOTES :
 * = PERCENT < .05

I - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : NOV
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | TOTAL | |
|-------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % |
| N | .4 | .8 | 1.8 | 1.5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 4.6 |
| NNE | .5 | 1.4 | 3.6 | 2.5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.9 |
| NE | .3 | 1.4 | 1.5 | 1.4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 4.7 |
| ENE | .2 | .7 | 2.1 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.7 |
| E | .2 | 2.7 | 7.2 | 5.4 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | 16.1 |
| ESE | .0 | 2.3 | 8.1 | 9.0 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | 19.9 |
| SE | .1 | 3.0 | 8.0 | 3.4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14.5 |
| SSE | .2 | 2.5 | 2.1 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.3 |
| S | .5 | 3.0 | 2.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.7 |
| SSW | .3 | 2.4 | 3.4 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 6.3 |
| SW | .0 | 1.0 | 2.3 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 3.7 |
| WSW | .2 | .8 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 |
| W | .1 | .5 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 |
| WNW | .2 | .0 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 |
| NW | .2 | .2 | .3 | .4 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | 1.4 |
| NNW | .2 | .5 | .6 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLH | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 |
| ALL | 3.7 | 23.0 | 44.4 | 26.4 | 1.6 | .2 | .0 | .0 | .0 | .0 | .0 | 100.0 |

TOTAL NO. OF OBS : 1258

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : NOV
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | SPEED (KNOTS) | | | | | | | | | | | | | | | TOTAL | | MEAN | |
|--------|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-----|--|--|-------|--|------|--|
| DIR. | | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | | | | | | | |
| N | 1.8 | 5.0 | 5.7 | 1.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.7 | 6.8 | | | | | | |
| NNE | 1.1 | 7.1 | 8.6 | 1.8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 18.7 | 7.3 | | | | | | |
| NE | 1.3 | 4.5 | 4.9 | 1.4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.1 | 6.9 | | | | | | |
| ENE | .8 | 2.9 | 2.7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.4 | 6.1 | | | | | | |
| E | 1.8 | 5.2 | 2.4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.7 | 5.5 | | | | | | |
| ESE | 1.6 | 3.1 | 1.4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.4 | 5.3 | | | | | | |
| SE | 1.3 | 1.4 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | 4.4 | | | | | | |
| SSE | 1.0 | 1.2 | .1 | .1 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 2.3 | 3.9 | | | | | | |
| S | 1.3 | .8 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.8 | 4.9 | | | | | | |
| SSW | .6 | .5 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 4.7 | | | | | | |
| SW | .3 | 1.3 | .6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 6.4 | | | | | | |
| WSW | .4 | .5 | .3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 7.2 | | | | | | |
| W | .2 | .4 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 6.7 | | | | | | |
| WNW | .3 | .4 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 6.7 | | | | | | |
| NW | .6 | 1.5 | 1.5 | .5 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 4.3 | 7.5 | | | | | | |
| NNW | .6 | 3.7 | 3.0 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.8 | 6.7 | | | | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | | |
| ALL | 14.9 | 39.4 | 33.3 | 7.1 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 6.1 | | | | | | |

TOTAL NO. OF OBS : 1259

NOTES :
 # = PERCENT < .05

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : NOV
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | TOTAL % | | MEAN WIND SPEED | | |
|--------|------|---------------|---|------|---|---|------|-------|-------|-------|-------|-------|---------|-------|-----------------|-------|-----|
| 16 PT. | DIR. | 1 | 3 | 4 | - | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | |
| N | | 6.3 | | 12.0 | | | 6.2 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 25.0 | 5.3 |
| NNE | | 3.1 | | 4.1 | | | 2.4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.8 | 5.2 |
| NE | | 1.4 | | 3.4 | | | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.6 | 4.7 |
| ENE | | 1.5 | | 1.1 | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 3.5 |
| E | | 1.7 | | 1.5 | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | 3.8 |
| ESE | | .6 | | .4 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 3.1 |
| SE | | .1 | | .4 | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 5.6 |
| SSE | | .2 | | .0 | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 5.3 |
| S | | .2 | | .2 | | | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 8.1 |
| SSW | | .2 | | .0 | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.2 |
| SW | | .0 | | .2 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 5.3 |
| WSW | | .1 | | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 3.0 |
| W | | .2 | | .2 | | | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 7.1 |
| WNW | | .4 | | 1.3 | | | .6 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 6.3 |
| NW | | 3.3 | | 7.1 | | | 3.2 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 14.1 | 5.5 |
| NNW | | 4.6 | | 12.3 | | | 6.3 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 24.1 | 5.6 |
| VAR | | .0 | | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | | .0 | | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.6 | .0 |
| ALL | | 23.5 | | 44.2 | | | 20.5 | 2.9 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.8 |

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : NOV
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | | TOTAL | | MEAN | |
|--------|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|--|------|--|
| | | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | | | | |
| 16 PT. | DIR. | | | | | | | | | | | | | | | | |
| | N | 6.8 | 11.9 | 4.1 | .8 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 23.6 | 5.0 | | | |
| | NNE | 3.6 | 5.2 | 2.8 | .9 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 12.6 | 5.5 | | | |
| | NE | 1.6 | 2.6 | 1.4 | .5 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 6.2 | 5.8 | | | |
| | ENE | .7 | 1.0 | .9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.0 | 6.3 | | | |
| | E | .7 | 1.5 | 1.9 | 1.6 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | 6.0 | 8.7 | | | |
| | ESE | .4 | 1.0 | 2.2 | 2.7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 6.6 | 10.1 | | | |
| | SE | .2 | 1.0 | 2.4 | 1.1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 4.7 | 8.8 | | | |
| | SSE | .2 | .7 | 1.2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 7.4 | | | |
| | S | .3 | .9 | .9 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 6.8 | | | |
| | SSW | .2 | .5 | .8 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 6.8 | | | |
| | SW | .1 | .6 | .6 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 7.3 | | | |
| | WSW | .1 | .3 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 6.9 | | | |
| | W | .2 | .3 | .1 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 6.3 | | | |
| | WNW | .3 | .6 | .3 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 6.6 | | | |
| | NW | 1.3 | 4.0 | 2.0 | .4 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | 8.0 | 6.1 | | | |
| | NNW | 2.6 | 8.3 | 3.6 | .6 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 15.1 | 5.6 | | | |
| | VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | |
| | CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | .0 | | | |
| | ALL | 19.1 | 40.5 | 25.5 | 10.0 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | 100.0 | 6.1 | | | |

TOTAL NO. OF OBS : 10070

NOTES :
 # = PERCENT < .05

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : NOV
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|-------|---------|-------|---------|---------|-------|-------|-------|-------|--------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
| UNLIMIT | 54.7 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| >=20000 | 57.4 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| >=18000 | 57.4 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| >=16000 | 57.4 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| >=14000 | 57.6 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| >=12000 | 58.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| >=10000 | 59.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| >=9000 | 59.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| >=8000 | 60.6 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| >=7000 | 61.0 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| >=6000 | 61.3 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| >=5000 | 61.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| >=4500 | 61.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| >=4000 | 61.8 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| >=3500 | 62.0 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| >=3000 | 62.3 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| >=2500 | 62.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >=2000 | 63.0 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1800 | 63.0 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1500 | 63.0 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1200 | 63.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1000 | 63.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=900 | 63.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=800 | 63.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=700 | 63.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=600 | 63.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=500 | 63.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=400 | 63.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=300 | 63.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=200 | 63.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=100 | 63.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=0 | 63.2 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 1228

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : NOV
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|------|---------|------|-------|-------|-------|--------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | >=1 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 |
| UNLIMIT | 55.3 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| >=20000 | 57.4 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| >=18000 | 57.4 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| >=16000 | 57.4 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| >=14000 | 57.5 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| >=12000 | 58.9 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| >=10000 | 59.5 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >=9000 | 59.6 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >=8000 | 60.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| >=7000 | 60.7 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| >=6000 | 60.9 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| >=5000 | 60.9 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| >=4500 | 60.9 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| >=4000 | 61.1 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >=3500 | 61.1 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| >=3000 | 61.6 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| >=2500 | 62.0 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >=2000 | 62.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1800 | 62.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1500 | 62.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1200 | 62.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1000 | 62.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=900 | 62.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=800 | 62.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=700 | 62.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=600 | 62.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=500 | 62.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=400 | 62.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=300 | 62.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=200 | 62.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=100 | 62.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= | 62.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NO. OF OBS : 1230

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : NOV
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 |
| UNLIMIT | 62.1 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| >=20000 | 66.7 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| >=18000 | 66.8 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| >=16000 | 66.9 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| >=14000 | 67.2 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| >=12000 | 69.1 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| >=10000 | 71.1 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| >= 9000 | 71.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| >= 8000 | 73.9 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| >= 7000 | 75.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| >= 6000 | 75.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| >= 5000 | 75.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| >= 4500 | 75.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| >= 4000 | 76.1 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| >= 3500 | 76.7 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >= 3000 | 77.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| >= 2500 | 78.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >= 2000 | 78.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 1800 | 78.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 1500 | 78.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 1200 | 78.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 1000 | 78.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 900 | 78.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 800 | 78.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 700 | 78.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 78.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 500 | 78.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 400 | 78.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 300 | 78.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 200 | 78.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 100 | 78.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 0 | 78.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 1228

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELFV. : 56 FT
 MONTH : NOV
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 61.2 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 |
| >=20000 | 67.6 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| >=18000 | 67.6 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| >=16000 | 67.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| >=14000 | 68.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| >=12000 | 70.1 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| >=10000 | 71.2 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| >=9000 | 71.6 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| >=8000 | 74.0 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| >=7000 | 74.6 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| >=6000 | 75.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >=5000 | 75.2 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| >=4500 | 75.5 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| >=4000 | 75.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| >=3500 | 76.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| >=3000 | 77.2 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >=2500 | 78.4 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >=2000 | 78.7 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=1800 | 78.7 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=1500 | 78.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1200 | 78.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1000 | 78.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=900 | 78.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=800 | 78.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=700 | 78.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=600 | 78.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=500 | 78.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=400 | 78.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=300 | 78.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=200 | 78.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=100 | 78.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=0 | 78.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |

TOTAL NO. OF OPS : 1276

CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : NOV
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=7 |
|---------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 51.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 |
| >=20000 | 56.8 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 |
| >=18000 | 58.8 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 |
| >=16000 | 59.1 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 |
| >=14000 | 59.7 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 |
| >=12000 | 61.3 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 |
| >=10000 | 64.0 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| >= 9000 | 64.6 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| >= 8000 | 66.5 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| >= 7000 | 67.0 | 85.9 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| >= 6000 | 67.4 | 86.4 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| >= 5000 | 67.6 | 86.8 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| >= 4500 | 68.0 | 87.1 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| >= 4000 | 68.9 | 88.5 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| >= 3500 | 70.2 | 90.0 | 90.1 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| >= 3000 | 73.6 | 93.9 | 94.0 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| >= 2500 | 77.0 | 97.8 | 98.0 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| >= 2000 | 77.9 | 99.0 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1800 | 77.9 | 99.0 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1500 | 78.0 | 99.1 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 1200 | 78.0 | 99.1 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 1000 | 78.0 | 99.1 | 99.3 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 900 | 78.0 | 99.1 | 99.3 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 800 | 78.0 | 99.1 | 99.3 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 700 | 78.0 | 99.1 | 99.3 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 600 | 78.0 | 99.1 | 99.3 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 500 | 78.0 | 99.1 | 99.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 400 | 78.0 | 99.1 | 99.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 300 | 78.0 | 99.1 | 99.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 200 | 78.0 | 99.1 | 99.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 100 | 78.0 | 99.1 | 99.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 0 | 78.0 | 99.1 | 99.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NO. OF OBS : 1205

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : NOV
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 >=2 | >=1 | 1/2 >=1 | 1/4 >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|---------|------|---------|---------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 50.6 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 |
| >=20000 | 58.5 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 |
| >=18000 | 58.6 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 |
| >=16000 | 58.7 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 |
| >=14000 | 59.0 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 |
| >=12000 | 60.7 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 |
| >=10000 | 63.3 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 |
| >=9000 | 64.2 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| >=8000 | 66.7 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| >=7000 | 67.3 | 84.6 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| >=6000 | 67.9 | 85.3 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| >=5000 | 68.4 | 86.0 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| >=4500 | 68.5 | 86.1 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| >=4000 | 69.2 | 88.1 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| >=3500 | 70.2 | 89.3 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| >=3000 | 74.2 | 94.4 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| >=2500 | 76.9 | 97.7 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| >=2000 | 78.0 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1800 | 78.0 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1500 | 78.1 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1200 | 78.2 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1000 | 78.2 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=900 | 78.2 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=800 | 78.2 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=700 | 78.2 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=600 | 78.2 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=500 | 78.2 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=400 | 78.2 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=300 | 78.2 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=200 | 78.2 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=100 | 78.2 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=0 | 78.2 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NO. OF OBS : 1270

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : NOV
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
| UNLIMIT | 46.4 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 |
| >=20000 | 48.6 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 |
| >=18000 | 48.6 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| >=16000 | 48.7 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| >=14000 | 49.1 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| >=12000 | 50.9 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| >=10000 | 52.8 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| >= 9000 | 53.7 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| >= 8000 | 56.0 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| >= 7000 | 56.7 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| >= 6000 | 56.8 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| >= 5000 | 57.2 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| >= 4500 | 57.3 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| >= 4000 | 57.4 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| >= 3500 | 58.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| >= 3000 | 60.1 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| >= 2500 | 61.9 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| >= 2000 | 62.5 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 1800 | 62.5 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 1500 | 62.5 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 1200 | 62.5 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 1000 | 62.9 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 900 | 62.9 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 800 | 62.9 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 700 | 62.9 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 600 | 62.9 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 500 | 62.9 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 400 | 62.9 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 300 | 62.9 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 200 | 62.9 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 100 | 62.9 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 0 | 62.9 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NO. OF OBS : 1217

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : NOV
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|---------|------|-------|-------|-------|--------|-------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
| UNLIMIT | 51.7 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| >=20000 | 54.6 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| >=18000 | 54.6 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| >=16000 | 54.6 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| >=14000 | 54.9 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| >=12000 | 56.1 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| >=10000 | 57.1 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| >= 9000 | 57.5 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| >= 8000 | 58.8 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| >= 7000 | 59.2 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >= 6000 | 59.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >= 5000 | 60.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| >= 4500 | 60.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| >= 4000 | 60.3 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| >= 3500 | 60.7 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| >= 3000 | 61.1 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >= 2500 | 62.4 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >= 2000 | 62.8 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 1800 | 62.8 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 1500 | 62.8 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1200 | 62.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1000 | 62.9 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 800 | 62.9 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 700 | 62.9 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 600 | 62.9 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 500 | 62.9 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 400 | 62.9 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 300 | 62.9 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 200 | 62.9 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 100 | 62.9 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >= 0 | 62.9 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NO. OF OPS : 1225

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : NOV
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 |
| UNLIMIT | 54.2 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 |
| >=20000 | 58.7 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| >=18000 | 58.7 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 |
| >=16000 | 58.8 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| >=14000 | 59.1 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| >=12000 | 60.7 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| >=10000 | 62.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| >=9000 | 62.8 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| >=8000 | 64.6 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| >=7000 | 65.2 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| >=6000 | 65.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| >=5000 | 65.8 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| >=4500 | 65.9 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| >=4000 | 66.3 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| >=3500 | 66.9 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >=3000 | 68.4 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| >=2500 | 69.8 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >=2000 | 70.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1800 | 70.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=1500 | 70.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1200 | 70.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1000 | 70.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=900 | 70.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=800 | 70.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=700 | 70.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=600 | 70.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=500 | 70.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=400 | 70.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=300 | 70.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=200 | 70.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=100 | 70.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 0 | 70.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |

TOTAL NO. OF OBS : 9739

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : DEC
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|-------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|---------|-----------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | |
| N | 11.3 | 16.6 | 3.7 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 32.2 | 4.4 |
| NNE | 3.2 | 4.2 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.1 | 4.1 |
| NE | 1.0 | .9 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 4.8 |
| ENE | .3 | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 4.8 |
| E | .7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 2.8 |
| ESE | .1 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 8.0 |
| SE | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 4.0 |
| SSE | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 2.5 |
| S | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 6.0 |
| SSW | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 2.0 |
| SW | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 8.0 |
| WSW | .0 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 10.5 |
| W | .2 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 5.4 |
| WNW | .5 | 1.5 | .5 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.0 | 6.8 |
| NW | 3.1 | 8.8 | 5.5 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 18.4 | 5.9 |
| NNW | 6.2 | 14.5 | 5.5 | .9 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 27.4 | 5.3 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.2 | .0 |
| ALL | 26.7 | 47.8 | 16.5 | 3.6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.7 |

TOTAL NO. OF OBS : 1300

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : DEC
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN |
|--------|--|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|--|--|-------|------|
| DIR. | | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | Σ | | SPEED | | | | |
| N | | 11.5 | 20.6 | 4.6 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 37.4 | 4.5 | | | | | |
| NNE | | 5.2 | 7.8 | .6 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 13.8 | 4.0 | | | | | |
| NE | | 1.5 | 2.6 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.6 | 4.6 | | | | | |
| ENE | | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 3.0 | | | | | |
| E | | .4 | .4 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 4.5 | | | | | |
| ESE | | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 14.0 | | | | | |
| SE | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| SSE | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| S | | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 6.5 | | | | | |
| SSW | | .1 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 6.5 | | | | | |
| SW | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| WSW | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| W | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| WNW | | .2 | .8 | .6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | 7.4 | | | | | |
| NW | | 1.5 | 5.7 | 3.8 | 1.2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 12.3 | 6.6 | | | | | |
| NNW | | 4.4 | 12.4 | 6.2 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 23.4 | 5.4 | | | | | |
| VAR | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| CLM | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.9 | .0 | | | | | |
| ALL | | 25.2 | 50.4 | 16.2 | 3.2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.8 | | | | | |

TOTAL NO. OF OBS : 1300

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 PERIOD OF RECORD : 1945-1987 MONTH : DEC
 CLASS : ALL WEATHER HOUR : 0700 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN |
|--------|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------|--|--|--|-------|------|
| DIR. | | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | | | | | | |
| N | 10.2 | 24.7 | 4.5 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 39.9 | 4.6 | | | | | |
| NNE | 5.5 | 11.2 | 1.0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 18.1 | 4.4 | | | | | |
| NE | 1.6 | 3.5 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.1 | 4.7 | | | | | |
| ENE | .1 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 4.3 | | | | | |
| E | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 2.6 | | | | | |
| ESE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| SE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| SSE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| S | .0 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 9.0 | | | | | |
| SSW | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 12.0 | | | | | |
| SW | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 8.0 | | | | | |
| WSW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| W | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 5.0 | | | | | |
| WNW | .2 | .7 | .4 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 7.7 | | | | | |
| NW | .8 | 3.0 | 3.2 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.0 | 7.2 | | | | | |
| NNW | 4.1 | 11.2 | 4.5 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 20.7 | 5.5 | | | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | .0 | | | | | |
| ALL | 23.0 | 55.4 | 14.4 | 3.2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.8 | | | | | |

TOTAL NO. OF OBS : 1301

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : DEC
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN WIND SPEED |
|-------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|----|----|----|----|----|-------|-----------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | z | z | z | z | z | | |
| N | 9.1 | 12.9 | 5.2 | .8 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 28.2 | 4.9 |
| NNE | 8.3 | 9.9 | 2.3 | 1.4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 21.9 | 4.7 |
| NE | 3.9 | 6.5 | 1.9 | 1.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.5 | 5.3 |
| ENE | 2.5 | 2.7 | 1.0 | 1.9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.2 | 6.8 |
| E | 1.2 | 1.0 | 1.7 | 2.9 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.5 | 9.8 |
| ESE | .2 | .2 | .4 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 10.8 |
| SE | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 2.0 |
| SSE | .0 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 8.0 |
| S | .2 | .1 | .1 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 8.9 |
| SSW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 13.0 |
| SW | .0 | .1 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 10.7 |
| WSW | .1 | .0 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 10.0 |
| W | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 3.6 |
| WNW | .2 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 6.7 |
| NW | 1.0 | 1.4 | 1.4 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.4 | 6.7 |
| NNW | 2.7 | 3.6 | 1.8 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.1 | 5.7 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.7 | .0 |
| ALL | 29.5 | 38.8 | 15.8 | 10.8 | 1.4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 5.6 |

TOTAL NO. OF OBS : 1300

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : DEC
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL % | MEAN WIND SPEED |
|-------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|---------|-----------------|
| N | .5 | .7 | 2.5 | 1.5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.4 | 9.1 |
| NNE | .5 | 1.1 | 2.5 | 1.4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.5 | 8.6 |
| NE | .4 | 1.1 | 2.3 | 1.2 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.6 | 9.3 |
| ENE | .3 | .6 | .6 | 1.2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | 10.7 |
| E | .4 | 1.0 | 3.5 | 7.5 | 1.5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14.0 | 12.3 |
| ESE | .1 | 1.4 | 6.2 | 11.8 | 2.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 21.7 | 12.1 |
| SE | .4 | 2.2 | 7.8 | 6.0 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 17.1 | 10.1 |
| SSE | .2 | 2.8 | 6.1 | 1.2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.3 | 8.2 |
| S | .4 | 1.3 | 2.2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.2 | 7.0 |
| SSW | .2 | .9 | 1.6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.0 | 7.2 |
| SW | .0 | .8 | 1.1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 8.0 |
| WSW | .2 | .4 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 7.2 |
| W | .2 | .5 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 6.1 |
| WNN | .2 | .5 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 6.3 |
| NW | .2 | .7 | .1 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 7.5 |
| NNW | .1 | .8 | .5 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 8.0 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | .0 |
| ALL | 4.2 | 16.7 | 38.6 | 33.5 | 5.6 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 9.9 |

TOTAL NO. OF OBS : 1301

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : DEC
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL % | MEAN WIND SPEED |
|-------------|-----|------|------|------|-----|----|------|-------|-------|-------|-------|-------|-------|-------|------|---------|-----------------|
| N | .1 | .8 | 1.7 | 2.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.8 | 10.1 |
| NNE | .1 | .6 | 2.7 | 3.3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.9 | 11.1 |
| NE | .2 | .8 | 2.1 | 2.3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.7 | 10.5 |
| ENE | .0 | .1 | 2.2 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 10.3 |
| E | .2 | 1.2 | 6.2 | 8.2 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 16.2 | 11.1 |
| ESE | .0 | 1.6 | 9.2 | 12.2 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 24.0 | 11.2 |
| SE | .2 | 2.1 | 7.7 | 4.1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14.2 | 9.3 |
| SSE | .2 | 1.6 | 3.5 | 1.4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.8 | 8.3 |
| S | .7 | 1.8 | 2.8 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.6 | 6.6 |
| SSW | .1 | 1.5 | 1.7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 6.7 |
| SW | .1 | .8 | 1.8 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.2 | 8.6 |
| WSW | .2 | .2 | .6 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 8.6 |
| W | .2 | .1 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 8.2 |
| WNW | .0 | .1 | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 10.5 |
| NW | .0 | .3 | .1 | .7 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 11.5 |
| NNW | .0 | .4 | .8 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 9.9 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | .0 |
| ALL | 2.1 | 13.9 | 43.7 | 37.3 | 2.6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 10.0 |

TOTAL NO. OF OBS : 1300

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : DEC
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL | MEAN WIND SPEED |
|-------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-----------------|
| N | 1.0 | 4.0 | 4.4 | 2.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 11.5 | 7.8 |
| NNE | 1.2 | 6.1 | 10.2 | 2.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 19.8 | 7.5 |
| NE | 1.2 | 6.5 | 6.5 | 1.5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 15.8 | 7.1 |
| ENE | 1.6 | 4.2 | 1.9 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.2 | 5.7 |
| E | 2.3 | 5.8 | 3.2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.5 | 5.5 |
| ESE | 1.1 | 2.7 | 1.8 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.2 | 6.5 |
| SE | 1.3 | 2.2 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.2 | 4.7 |
| SSE | .7 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 3.8 |
| S | .9 | .8 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | 3.9 |
| SSW | .2 | .8 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 5.9 |
| SW | .1 | .5 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 7.7 |
| WSW | .1 | .6 | .4 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 1.4 | 8.3 |
| W | .2 | .5 | .2 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 7.4 |
| WNW | .2 | .6 | .2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 7.6 |
| NW | .2 | 1.0 | .8 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 8.5 |
| NNW | .4 | 1.2 | 2.9 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 5.1 | 8.0 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | 12.6 | 38.2 | 34.4 | 9.5 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | 100.0 | 6.5 |

TOTAL NO. OF OBS : 1301

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : DEC
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|-------------|---------------|------|-------|-------|-------|-------|-------|-------|-------|------|---------|-----------------|
| | 1-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | |
| N | 6.5 | 12.7 | 4.8 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | 24.5 | 5.1 |
| NNE | 3.2 | 5.3 | 2.6 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 11.6 | 5.3 |
| NE | 2.5 | 3.7 | 1.1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 7.5 | 4.5 |
| ENE | 1.7 | 1.1 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 3.2 | 4.0 |
| E | 1.5 | 1.2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 3.4 |
| ESE | .1 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 4.4 |
| SE | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.3 |
| SSE | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 3.3 |
| S | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.0 |
| SSW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| SW | .1 | .4 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 5.4 |
| WSW | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 5.0 |
| W | .3 | .2 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 5.6 |
| WNW | .5 | 1.5 | 1.0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | 6.5 |
| NW | 2.8 | 7.9 | 3.9 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | 15.5 | 5.8 |
| NNW | 5.1 | 10.5 | 4.0 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | 20.6 | 5.3 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.8 | .0 |
| ALL | 24.5 | 45.3 | 18.4 | 3.5 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.8 |

TOTAL NO. OF OBS : 1301

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : DEC
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|---------------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|------------|-----------------------|
| | 1 - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | |
| N | 6.3 | 11.6 | 3.9 | 1.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 23.0 | 5.1 |
| NNE | 3.4 | 5.8 | 2.8 | 1.2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 13.2 | 5.7 |
| NE | 1.6 | 3.2 | 1.9 | .9 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 7.7 | 6.4 |
| ENE | .8 | 1.2 | .8 | .6 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | 3.5 | 6.8 |
| E | .9 | 1.4 | 1.8 | 2.4 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | 6.8 | 9.3 |
| ESE | .2 | .8 | 2.2 | 3.2 | .4 | .0* | .0 | .0 | .0 | .0 | .0 | 6.8 | 10.9 |
| SE | .2 | .9 | 2.0 | 1.3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 4.5 | 9.0 |
| SSE | .2 | .7 | 1.2 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 7.8 |
| S | .3 | .5 | .7 | .1 | .0 | .0* | .0 | .0 | .0 | .0 | .0 | 1.6 | 6.4 |
| SSW | .1 | .4 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 6.8 |
| SW | .0* | .3 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 8.1 |
| WSW | .1 | .2 | .2 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 8.1 |
| W | .1 | .3 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 6.3 |
| WNW | .2 | .7 | .4 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 7.1 |
| NW | 1.2 | 3.6 | 2.3 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 8.0 | 6.5 |
| NNW | 2.9 | 6.8 | 3.3 | .7 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 13.7 | 5.6 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | 18.5 | 38.3 | 24.8 | 13.1 | 1.4 | .1 | .0 | .0 | .0 | .0 | .0 | 100.0 | 6.4 |

TOTAL NO. OF OBS : 10404

NOTES :
 * = PERCENT < .05

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : ANN
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| 16 PT. | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | | MEAN | |
|--------|------|---------------|-----|---|-----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|--|-------|--|------|--|
| DIR. | | 1 | - 3 | 4 | - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | SPEED | | | | | |
| N | 5.7 | 10.5 | | | | 2.9 | .5 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | 19.7 | 4.8 | | | | | |
| NNE | 2.6 | 4.2 | | | | 1.7 | .6 | .0* | .0* | .0* | .0 | .0 | .0 | .0 | 9.2 | 5.4 | | | | | |
| NE | 1.3 | 2.4 | | | | 1.2 | .4 | .0* | .0* | .0 | .0 | .0* | .0 | .0 | 5.3 | 5.9 | | | | | |
| ENE | .7 | 1.2 | | | | .7 | | .1 | .0* | .0* | .0 | .0 | .0 | .0 | 3.0 | 6.7 | | | | | |
| E | .9 | 1.8 | | | | 2.3 | 2.2 | .5 | .1 | .0* | .0 | .0 | .0 | .0 | 7.8 | 9.3 | | | | | |
| ESE | .4 | 1.2 | | | | 2.8 | 4.0 | .9 | .1 | .0* | .0 | .0 | .0 | .0 | 9.5 | 11.2 | | | | | |
| SE | .4 | 1.2 | | | | 2.7 | 2.4 | .3 | .0* | .0* | .0 | .0 | .0 | .0 | 7.1 | 9.8 | | | | | |
| SSE | .4 | 1.0 | | | | 1.8 | .9 | .1 | .0* | .0* | .0 | .0 | .0 | .0 | 4.1 | 8.4 | | | | | |
| S | .4 | 1.0 | | | | 1.5 | .4 | .0* | .0* | .0* | .0 | .0 | .0 | .0 | 3.4 | 7.4 | | | | | |
| SSW | .2 | .6 | | | | 1.1 | .4 | .0* | .0* | .0* | .0* | .0 | .0 | .0 | 2.3 | 7.7 | | | | | |
| SW | .2 | .6 | | | | .9 | .4 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | 2.2 | 8.3 | | | | | |
| WSW | .1 | .3 | | | | .3 | .2 | .0* | .0* | .0* | .0 | .0 | .0 | .0 | 1.1 | 7.7 | | | | | |
| W | .3 | .5 | | | | .2 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 5.4 | | | | | |
| WNW | .3 | .7 | | | | .3 | .1 | .0* | .0 | .0* | .0 | .0 | .0 | .0 | 1.5 | 5.6 | | | | | |
| NW | 1.3 | 3.8 | | | | 1.5 | .3 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | 7.0 | 5.5 | | | | | |
| NNW | 2.7 | 6.7 | | | | 2.2 | .4 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | 12.0 | 5.2 | | | | | |
| VAR | .0 | .0 | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| CLM | .0 | .0 | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | .0 | | | | | |
| ALL | 17.0 | 37.7 | | | | 24.2 | 13.7 | 2.3 | .2 | .0* | .0* | .0* | .0 | .0 | 100.0 | 6.6 | | | | | |

TOTAL NO. OF OBS : 121820

NOTES :
 * = PERCENT < .05

011706 : GUANTANAMO BAY, CURA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : DEC
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | | |
|---------|----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|--|--|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 | | |
| UNLIMIT | 56.1 | 88.6 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | | |
| >=20000 | 56.9 | 90.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | | |
| >=18000 | 57.0 | 90.7 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | | |
| >=16000 | 57.1 | 90.8 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | | |
| >=14000 | 57.2 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | | |
| >=12000 | 57.9 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | | |
| >=10000 | 58.6 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | | |
| >=9000 | 58.9 | 93.5 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | | |
| >=8000 | 60.3 | 95.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | | |
| >=7000 | 60.8 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | | |
| >=6000 | 61.0 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | | |
| >=5000 | 61.5 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | | |
| >=4500 | 61.6 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | | |
| >=4000 | 62.2 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | | |
| >=3500 | 62.4 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | | |
| >=3000 | 62.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | | |
| >=2500 | 63.1 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | | |
| >=2000 | 63.3 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | | |
| >=1800 | 63.3 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | | |
| >=1500 | 63.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | | |
| >=1200 | 63.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | | |
| >=1000 | 63.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | |
| >=900 | 63.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | |
| >=800 | 63.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | |
| >=700 | 63.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | |
| >=600 | 63.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | |
| >=500 | 63.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | |
| >=400 | 63.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | |
| >=300 | 63.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | |
| >=200 | 63.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | |
| >=100 | 63.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | |
| >=0 | 63.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | |

TOTAL NO. OF OPS : 12R6

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : DEC
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|--------|-------|------|
| UNLIMIT | 57.0 | 90.0 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| >=20000 | 57.7 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| >=18000 | 57.7 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| >=16000 | 57.7 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| >=14000 | 57.9 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| >=12000 | 58.4 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| >=10000 | 59.1 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| >=9000 | 59.3 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >=8000 | 60.5 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| >=7000 | 61.0 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| >=6000 | 61.4 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| >=5000 | 61.6 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| >=4500 | 61.7 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| >=4000 | 62.1 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| >=3500 | 62.2 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| >=3000 | 62.6 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >=2500 | 63.1 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=2000 | 63.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1800 | 63.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1500 | 63.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1200 | 63.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1000 | 63.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=900 | 63.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=800 | 63.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=700 | 63.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=600 | 63.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=500 | 63.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=400 | 63.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=300 | 63.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=200 | 63.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=100 | 63.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=0 | 63.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OPS : 1292

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : DEC
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | >=2 | >=2 | >=1 | >=1 | >=1 | >=1 | >=1 | >=1 | >=1 | >=1 |
| UNLIMIT | 64.1 | 83.8 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| >=20000 | 66.0 | 86.7 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| >=18000 | 66.2 | 86.9 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| >=16000 | 66.2 | 86.9 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| >=14000 | 66.2 | 87.0 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| >=12000 | 67.6 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| >=10000 | 69.2 | 90.1 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| >=9000 | 69.6 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| >=8000 | 71.5 | 93.7 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| >=7000 | 72.0 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| >=6000 | 72.2 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| >=5000 | 72.9 | 95.2 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| >=4500 | 73.0 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| >=4000 | 74.1 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| >=3500 | 74.6 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >=3000 | 75.7 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >=2500 | 76.4 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=2000 | 76.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1800 | 76.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1500 | 76.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1200 | 76.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1000 | 76.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=900 | 76.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=800 | 76.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=700 | 76.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=600 | 76.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=500 | 76.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=400 | 76.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=300 | 76.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=200 | 76.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=100 | 76.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=0 | 76.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 1274

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : DEC
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|-------|-------|-------|---------|-------|---------|---------|-------|-------|-------|-------|--------|-------|-------|
| UNLIMIT | 62.5 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 |
| >=20000 | 65.3 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| >=18000 | 65.5 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| >=16000 | 65.5 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| >=14000 | 65.8 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| >=12000 | 66.8 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| >=10000 | 68.2 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| >=9000 | 68.8 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| >=8000 | 70.7 | 90.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| >=7000 | 71.8 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| >=6000 | 72.3 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| >=5000 | 73.3 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| >=4500 | 73.4 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| >=4000 | 74.4 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| >=3500 | 75.8 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| >=3000 | 77.6 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >=2500 | 78.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=2000 | 78.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=1800 | 78.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1500 | 78.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1200 | 78.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1000 | 78.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=900 | 78.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=800 | 78.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=700 | 78.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=600 | 78.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=500 | 78.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=400 | 78.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=300 | 78.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=200 | 78.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=100 | 78.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=0 | 78.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 1258

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : DEC
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|--|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 | |
| UNLIMIT | 56.4 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | |
| >=20000 | 60.1 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | |
| >=18000 | 60.4 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | |
| >=16000 | 60.4 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | |
| >=14000 | 60.8 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | |
| >=12000 | 61.8 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | |
| >=10000 | 63.4 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | |
| >=9000 | 63.9 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | |
| >=8000 | 65.8 | 84.3 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | |
| >=7000 | 67.7 | 86.5 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | |
| >=6000 | 68.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | |
| >=5000 | 69.1 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | |
| >=4500 | 69.5 | 88.9 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | |
| >=4000 | 70.5 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | |
| >=3500 | 71.7 | 91.6 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | |
| >=3000 | 75.4 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | |
| >=2500 | 77.6 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | |
| >=2000 | 78.3 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | |
| >=1800 | 78.3 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | |
| >=1500 | 78.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | |
| >=1200 | 78.4 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | |
| >=1000 | 78.4 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | |
| >=900 | 78.4 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | |
| >=800 | 78.4 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | |
| >=700 | 78.4 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | |
| >=600 | 78.4 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | |
| >=500 | 78.4 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | |
| >=400 | 78.4 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | |
| >=300 | 78.4 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | |
| >=200 | 78.4 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | |
| >=100 | 78.4 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | |
| >=0 | 78.4 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | |

TOTAL NO. OF OBS : 1251

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : DEC
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 57.1 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 |
| >=20000 | 60.2 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 |
| >=18000 | 60.4 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| >=16000 | 60.5 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| >=14000 | 60.8 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| >=12000 | 62.5 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 |
| >=10000 | 64.0 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| >= 9000 | 64.6 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| >= 8000 | 67.4 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| >= 7000 | 68.2 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| >= 6000 | 68.4 | 87.1 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| >= 5000 | 69.0 | 88.1 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| >= 4500 | 69.5 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| >= 4000 | 70.8 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| >= 3500 | 71.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| >= 3000 | 74.8 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| >= 2500 | 76.8 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| >= 2000 | 77.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1800 | 77.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1500 | 77.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 1200 | 77.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 1000 | 77.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 900 | 77.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 800 | 77.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 700 | 77.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 600 | 77.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 500 | 77.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 400 | 77.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 300 | 77.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 200 | 77.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 100 | 77.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 0 | 77.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |

TOTAL NO. OF OBS : 1265

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : DEC
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 |
| UNLIMIT | 51.9 | 79.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| >=20000 | 53.3 | 83.1 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| >=18000 | 53.4 | 83.3 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| >=16000 | 53.4 | 83.3 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| >=14000 | 54.0 | 84.0 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| >=12000 | 54.8 | 85.1 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| >=10000 | 55.9 | 86.5 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| >=9000 | 56.1 | 86.9 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| >=8000 | 57.7 | 90.3 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| >=7000 | 58.5 | 91.4 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| >=6000 | 58.9 | 91.8 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| >=5000 | 59.4 | 92.5 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| >=4500 | 59.4 | 92.5 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| >=4000 | 60.5 | 94.2 | 94.4 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| >=3500 | 61.2 | 95.1 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| >=3000 | 62.2 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| >=2500 | 63.2 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >=2000 | 63.8 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1800 | 63.8 | 99.3 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1500 | 63.8 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1200 | 63.8 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1000 | 63.8 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=900 | 63.8 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=800 | 63.8 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=700 | 63.8 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=600 | 63.8 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=500 | 63.8 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=400 | 63.8 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=300 | 63.8 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=200 | 63.8 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=100 | 63.8 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=0 | 63.8 | 99.4 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 1273

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : DEC
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 |
| UNLIMIT | 54.6 | 85.4 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| >=20000 | 55.6 | 87.8 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| >=18000 | 55.7 | 87.5 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| >=16000 | 55.7 | 87.9 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| >=14000 | 56.1 | 88.5 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| >=12000 | 56.8 | 89.5 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| >=10000 | 58.0 | 91.1 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| >=9000 | 58.2 | 91.4 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| >=8000 | 60.0 | 94.2 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| >=7000 | 60.5 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| >=6000 | 60.8 | 95.2 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| >=5000 | 61.0 | 95.5 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| >=4500 | 61.0 | 95.5 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| >=4000 | 61.8 | 96.7 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| >=3500 | 62.2 | 97.2 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >=3000 | 63.2 | 98.5 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >=2500 | 63.6 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=2000 | 63.8 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1800 | 63.8 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1500 | 63.9 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=1200 | 63.9 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=1000 | 63.9 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=900 | 63.9 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=800 | 63.9 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=700 | 63.9 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=600 | 63.9 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=500 | 63.9 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=400 | 63.9 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=300 | 63.9 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=200 | 63.9 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=100 | 63.9 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=0 | 63.9 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NO. OF OBS : 12R2

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : DEC
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 |
| UNLIMIT | 57.5 | 81.6 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| >=20000 | 59.4 | 84.9 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| >=18000 | 59.5 | 85.0 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| >=16000 | 59.5 | 85.0 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| >=14000 | 59.8 | 85.4 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| >=12000 | 60.8 | 86.6 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| >=10000 | 62.0 | 88.1 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| >=9000 | 62.4 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| >=8000 | 64.2 | 91.3 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| >=7000 | 65.0 | 92.3 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| >=6000 | 65.4 | 92.7 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| >=5000 | 65.9 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| >=4500 | 66.1 | 93.6 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| >=4000 | 67.0 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| >=3500 | 67.7 | 95.8 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| >=3000 | 69.2 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| >=2500 | 70.2 | 99.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=2000 | 70.6 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1800 | 70.6 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1500 | 70.7 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| >=1200 | 70.7 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1000 | 70.7 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=900 | 70.7 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=800 | 70.7 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=700 | 70.7 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=600 | 70.7 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=500 | 70.7 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=400 | 70.7 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=300 | 70.7 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=200 | 70.7 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=100 | 70.7 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=0 | 70.7 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 10181

2 - CEILING VS VISIBILITY

011706 : GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : ANN
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
| UNLIMIT | 54.0 | 75.2 | 75.5 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 |
| >=20000 | 58.4 | 82.9 | 83.3 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| >=18000 | 58.5 | 83.1 | 83.4 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| >=16000 | 58.6 | 83.2 | 83.6 | 83.6 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| >=14000 | 59.1 | 83.7 | 84.1 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| >=12000 | 60.4 | 85.2 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| >=10000 | 61.7 | 87.0 | 87.4 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| >=9000 | 62.1 | 87.7 | 88.1 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| >=8000 | 63.8 | 90.8 | 91.2 | 91.3 | 91.3 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| >=7000 | 64.4 | 91.7 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| >=6000 | 64.6 | 92.1 | 92.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| >=5000 | 65.0 | 92.5 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| >=4500 | 65.1 | 92.7 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| >=4000 | 65.5 | 93.7 | 94.1 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| >=3500 | 65.9 | 94.3 | 94.7 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| >=3000 | 67.2 | 96.0 | 96.5 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| >=2500 | 68.3 | 97.5 | 98.0 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| >=2000 | 68.9 | 98.4 | 99.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=1800 | 68.9 | 98.5 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=1500 | 69.0 | 98.7 | 99.3 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1200 | 69.0 | 98.7 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1000 | 69.1 | 98.8 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=900 | 69.1 | 98.8 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=800 | 69.1 | 98.8 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=700 | 69.1 | 98.8 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=600 | 69.1 | 98.8 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=500 | 69.1 | 98.8 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=400 | 69.1 | 98.8 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=300 | 69.1 | 98.8 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=200 | 69.1 | 98.8 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=100 | 69.1 | 98.8 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=0 | 69.1 | 98.8 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 117271

3 - PSYCHROMETRIC SUMMARY

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56
MONTH
PAGE

| DRY-BULB TEMP. (DEG F) | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | TOTAL | | TOTAL 0 |
|------------------------------|----|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------------|-------------|-------------|
| | | | | | | | | | | | | | | | | | | D.B./ W.B. | DRY BULB | WET BULB |
| >= 89 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 17 | 17 | 0 |
| >= 87 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 168 | 168 | 0 |
| >= 85 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 523 | 523 | 0 |
| >= 83 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 683 | 683 | 0 |
| >= 81 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 830 | 830 | 3 |
| >= 79 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1080 | 1080 | 5 |
| >= 77 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1005 | 1005 | 73 |
| >= 75 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1045 | 1045 | 411 |
| >= 73 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1117 | 1117 | 1133 |
| >= 71 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1329 | 1329 | 1699 |
| >= 69 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1196 | 1196 | 2210 |
| >= 67 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 694 | 694 | 1866 |
| >= 65 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 314 | 314 | 1377 |
| >= 63 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 107 | 107 | 757 |
| >= 61 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 44 | 44 | 363 |
| >= 59 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12 | 12 | 166 |
| >= 57 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1 | 1 | 58 |
| >= 55 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 38 |
| >= 53 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 6 |
| >= 51 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 |
| >= 49 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 |
| >= 47 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 |
| >= 45 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 |
| >= 43 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 |
| >= 41 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 |
| TOTAL | .2 | 12.0 | 22.8 | 17.7 | 15.6 | 13.7 | 9.9 | 5.2 | 2.2 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 10167 | 10167 | 10165 |

| ELEMENT(X) | SUM X | SUM X**2 | MEAN STD DEV | # ORS | 40 - MEAN NO. OF HOURS WITH TEMP. | | | |
|---------------|---------|-----------|--------------|-------|-----------------------------------|--------|--------|--------|
| | | | | | <=0 F | <=32 F | >=67 F | >=73 F |
| 28 - REL HUM | 732209. | 54546561. | 72.0 | 10165 | .0 | .0 | .0 | .0 |
| 15 - DRY BULB | 766454. | 58123328. | 75.4 | 10167 | .0 | .0 | .0 | .0 |
| 16 - WET BULB | 697923. | 48068171. | 68.7 | 10165 | .2 | .2 | .2 | .2 |
| 17 - DEW PT. | 662708. | 43406024. | 65.2 | 10167 | .0 | .0 | .0 | .0 |

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : FEB
PAGE 1

DRY-BULB
TEMP.
(DEG F)

% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

| TOTAL D.B./ W.B. | TOTAL OBS DRY WET BULB BULB |
|------------------------|-----------------------------------|
| 100 | 100 |
| 90 | 90 |
| 80 | 80 |
| 70 | 70 |
| 60 | 60 |
| 50 | 50 |
| 40 | 40 |
| 30 | 30 |
| 20 | 20 |
| 10 | 10 |
| 0 | 0 |

[illegible]

ELEMENT(X)

MEAN STD DEV # O'S

44

40 - MEAN NO. OF

40 - MEAN NO. OF HOURS WITH TEMP.

28 - REL HUM

656758. 48253444.

70.9 13.534 9250

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[illegible]

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LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : MAR PAGE 1

DRY-BULB
TEMP.
(DEG F)

2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

| TOTAL | TOTAL OBS | |
|-------|-----------|----------|
| D.B./ | DRY | WET DEW |
| W.B. | BULB | BULB PT. |

[illegible]

EXHIBIT (X)

OS

| 40 - MEAN NO. OF HOURS WITH TEMP. | | | |
|-----------------------------------|--------|--------|--------|
| <=0 F | <=32 F | >=67 F | >=73 F |
| >=80 F | >=93 F | TOTAL | |

| Year | 28 - REL HUM | 715312. | 52103620. | 70.4 | 13.221 | 10167 | | | |
|---------------|--------------|-----------|-----------|-------|--------|-------|----|-------|-------|
| 15 - DRY BULB | 785578. | 61013080. | 77.3 | 5.553 | 10167 | .0 | .0 | 731.9 | 572.7 |
| 16 - WET BULB | 711300. | 49914622. | 70.0 | 3.853 | 10167 | .1 | .1 | 610.9 | 206.7 |
| 17 - NEW PT. | 673807. | 44898187. | 66.3 | 4.883 | 10167 | .0 | .0 | 400.6 | 46.3 |

3 - PSYCHROMETRIC SUMMARY

011706 GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987
 LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : APR
 PAGE 1

| DRY-BULB TEMP. (DEG F) | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | TOTAL D.B./ W.B. | TOTAL OBS DRY BULB WET DEW PT. |
|------------------------------|-----|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------------------------|---|
| >= 93 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3 | 0 |
| >= 91 | .0 | .0 | .0 | .0 | .0* | .0* | .0* | .1 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 29 | 0 |
| >= 89 | .0 | .0 | .0 | .0 | .0 | .2 | .7 | .7 | .3 | .2 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | 214 | 0 |
| >= 87 | .0 | .0 | .0 | .0* | .2 | 1.0 | 1.8 | 1.1 | .8 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 525 | 0 |
| >= 85 | .0 | .0 | .0 | .0* | .7 | 2.3 | 2.5 | 1.3 | .6 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 770 | 0 |
| >= 83 | .0 | .0 | .0* | .4 | 2.4 | 3.9 | 2.3 | 1.0 | .4 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1076 | 1 |
| >= 81 | .0 | .0* | .2 | 2.2 | 4.2 | 3.2 | 2.0 | .6 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1267 | 9 |
| >= 79 | .0 | .1 | 1.3 | 4.4 | 3.7 | 2.3 | .9 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1322 | 71 |
| >= 77 | .0* | .3 | 2.7 | 3.7 | 2.9 | 1.1 | .5 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1153 | 463 |
| >= 75 | .0* | .8 | 4.4 | 4.0 | 1.7 | .7 | .4 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1220 | 1453 |
| >= 73 | .0* | 1.7 | 5.8 | 3.1 | 1.1 | .4 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1248 | 2062 |
| >= 71 | .0* | 1.7 | 3.4 | 1.5 | .6 | .3 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 777 | 1677 |
| >= 69 | .0* | .6 | 1.8 | .8 | .1 | .0* | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 333 | 1907 |
| >= 67 | .0 | .1 | .5 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 87 | 1036 |
| >= 65 | .0 | .0* | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 21 | 569 |
| >= 63 | .0 | .0 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5 | 251 |
| >= 61 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 77 |
| >= 59 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 18 |
| >= 57 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 260 |
| >= 55 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 171 |
| >= 53 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 1 |
| >= 51 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 88 |
| >= 49 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 38 |
| >= 47 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 16 |
| >= 45 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 9 |
| >= 43 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 3 |
| TOTAL | .1 | 5.5 | 20.3 | 20.2 | 17.6 | 15.6 | 11.7 | 5.5 | 2.5 | .9 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | 10050 | 10050 |

| ELEMENT(X) | SUM X | SUM X**2 | MEAN STD DEV | # OFS | <=0 F | <=32 F | >=67 F | >=73 F | >=80 F | >=93 F | TOTAL |
|---------------|---------|-----------|--------------|-------|-------|--------|--------|--------|--------|--------|-------|
| 28 - REL HUM | 709249. | 51569205. | 70.6 12.283 | 10050 | .0 | .0 | .0 | 718.1 | 632.4 | 328.0 | .2 |
| 15 - DRY BULB | 791755. | 62637195. | 78.8 5.220 | 10052 | 2.1 | 2.1 | 654.1 | 290.8 | 2.2 | .0 | 720 |
| 16 - WET BULB | 717590. | 51360044. | 71.4 3.494 | 10050 | .0 | .0 | .0 | 487.3 | 84.9 | .2 | 720 |
| 17 - DEW PT. | 682469. | 46517417. | 67.9 4.308 | 10053 | .0 | .0 | .0 | .0 | .0 | .0 | 720 |

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : MAY
PAGE 1

| DRY-BULB TEMP. (DEG F) | 0 | -2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | TOTAL | | | TOTAL OBS | | |
|------------------------------|-----|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------------|-------|-------|-----------|-------|------------|
| | | | | | | | | | | | | | | | | | | 0.8./ W.B. | DRY | BULB | WET | BULB | DEW PT. |
| >= 95 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .0 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 2 | 2 | 0 | 0 | 0 | 0 |
| >= 93 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .0 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 24 | 24 | 0 | 0 | 0 | 0 |
| >= 91 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | .2 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 138 | 138 | 0 | 0 | 0 | 0 |
| >= 89 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 1.7 | .4 | .1 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | 422 | 422 | 0 | 0 | 0 | 0 |
| >= 87 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 2.4 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 663 | 663 | 0 | 0 | 0 | 0 |
| >= 85 | .0 | .0* | .0 | .0 | .0 | .0 | 4.1 | 2.1 | .3 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1028 | 1028 | 0 | 0 | 0 | 0 |
| >= 83 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 1.3 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1266 | 1266 | 7 | 7 | 0 | 0 |
| >= 81 | .0 | .1 | 1.0 | 4.3 | 4.3 | 4.9 | 2.1 | .6 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1305 | 1305 | 30 | 30 | 2 | 0 |
| >= 79 | .0 | .5 | 3.6 | 6.0 | 2.3 | 1.0 | .3 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1439 | 1439 | 325 | 325 | 25 | 0 |
| >= 77 | .0* | 1.3 | 6.3 | 4.2 | 1.6 | .5 | .4 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1496 | 1496 | 1346 | 1346 | 189 | 0 |
| >= 75 | .1 | 2.8 | 7.1 | 3.3 | .7 | .3 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1521 | 1521 | 2537 | 2537 | 855 | 0 |
| >= 73 | .3 | 2.3 | 3.4 | 1.3 | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 815 | 815 | 2682 | 2682 | 2229 | 0 |
| >= 71 | .1 | .6 | 1.0 | .4 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 237 | 237 | 1960 | 1960 | 2708 | 0 |
| >= 69 | .0* | .1 | .3 | .1 | .0* | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 48 | 48 | 984 | 984 | 2028 | 0 |
| >= 67 | .0 | .0 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8 | 8 | 343 | 343 | 1145 | 0 |
| >= 65 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 136 | 136 | 613 | 0 |
| >= 63 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 48 | 48 | 306 | 0 |
| >= 61 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 | 15 | 0 |
| >= 59 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 | 1 | 0 |
| >= 57 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 | 66 | 0 |
| >= 55 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 | 26 | 0 |
| >= 53 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 | 0 | 5 |
| >= 51 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 | 0 | 2 |
| TOTAL | .6 | 7.6 | 22.8 | 21.5 | 17.0 | 14.7 | 9.5 | 4.2 | 1.5 | .4 | .1 | .0* | .0* | .0 | .0 | .0 | .0 | 10412 | 10413 | 10414 | 10416 | 10416 | 10416 |

| ELEMENT(X) | SUM X | SUM X**2 | MEAN | STD DEV | # OBS | 40 - MEAN NO. OF HOURS WITH TEMP. | | | | | | TOTAL | |
|---------------|---------|-----------|------|---------|-------|-----------------------------------|--------|--------|--------|--------|--------|-------|-----|
| | | | | | | <=0 F | <=32 F | >=67 F | >=73 F | >=80 F | >=93 F | TOTAL | |
| 28 - REL HUM | 764387. | 57540143. | 73.4 | 11.714 | 10413 | | | | | | | | |
| 15 - DRY BULB | 836751. | 67483535. | 80.4 | 4.853 | 10413 | | | | | | | | |
| 16 - WET BULB | 766576. | 56522894. | 73.6 | 3.022 | 10414 | .0 | .0 | .0 | 723.1 | 394.0 | 1.9 | 744 | 744 |
| 17 - DEW PT. | 735701. | 52097875. | 70.6 | 3.587 | 10416 | .1 | .1 | .1 | 729.7 | 494.9 | 9.7 | .0 | 744 |
| | | | | | | .0 | .0 | .0 | 655.8 | 235.7 | .6 | .0 | 744 |

3 - PSYCHROMETRIC SUMMARY

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : JUN
PAGE 1

| DRY-BULB TEMP. (DEG F) | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | TOTAL | | | TOTAL OBS |
|------------------------------|-----|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------------|-------------|-------------|------------|
| | | | | | | | | | | | | | | | | | | O.B./ W.B. | DRY BULB | WET BULB | DEW PT. |
| >= 97 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .0 | .0 | .0 | .0 | 1 | 1 | 0 | 0 |
| >= 95 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 14 | 14 | 0 | 0 |
| >= 93 | .0 | .0 | .0 | .0 | .0 | .0* | .2 | .5 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 109 | 109 | 0 | 0 |
| >= 91 | .0 | .0 | .0 | .0 | .0* | .6 | 1.3 | 1.2 | .4 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 368 | 368 | 0 | 0 |
| >= 89 | .0 | .0 | .0* | .0* | .2 | 1.6 | 2.6 | 1.1 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 583 | 583 | 0 | 0 |
| >= 87 | .0 | .0* | .0 | .1 | 1.3 | 4.5 | 2.6 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 923 | 923 | 0 | 0 |
| >= 85 | .0 | .0* | .0* | .9 | 5.0 | 5.1 | 1.5 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1269 | 1269 | 3 | 1 |
| >= 83 | .0 | .0 | .4 | 3.7 | 5.8 | 2.1 | .4 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1252 | 1252 | 13 | 2 |
| >= 81 | .0 | .1 | 2.1 | 5.6 | 3.3 | .7 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1205 | 1205 | 150 | 6 |
| >= 79 | .0 | .6 | 5.1 | 6.1 | 1.5 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1386 | 1386 | 883 | 48 |
| >= 77 | .0* | 2.0 | 9.2 | 4.2 | .7 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1650 | 1650 | 2435 | 526 |
| >= 75 | .1 | 2.9 | 5.9 | .9 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1019 | 1019 | 2837 | 1770 |
| >= 73 | .1 | 1.4 | .9 | .1 | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 250 | 250 | 2439 | 3080 |
| >= 71 | .1 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 23 | 23 | 1033 | 2792 |
| >= 69 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2 | 2 | 212 | 1277 |
| >= 67 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 46 | 330 |
| >= 65 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 5 | 137 |
| >= 63 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 75 |
| >= 61 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 24 |
| >= 59 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 6 |
| TOTAL | .3 | 7.3 | 23.5 | 21.6 | 18.0 | 15.3 | 9.0 | 3.6 | 1.1 | .1 | .0* | .0 | .0* | .0 | .0 | .0 | .0 | 10054 | 10062 | 10074 | 10056 |

| ELEMENT(X) | SUM X | SUM X**2 | MEAN | STD DEV | # OBS | 40 - MEAN NO. OF HOURS WITH TEMP. | | | | | | TOTAL |
|---------------|---------|-----------|------|---------|-------|-----------------------------------|--------|--------|--------|--------|--------|-------|
| 28 - REL HUM | 746560. | 56588334. | 74.2 | 10.757 | 10056 | <=0 F | <=32 F | >=67 F | >=73 F | >=80 F | >=93 F | |
| 15 - DRY BULB | 825244. | 67918220. | 82.0 | 4.834 | 10062 | .0 | .0 | .0 | 718.2 | 451.4 | 8.9 | 720 |
| 16 - WET BULB | 757908. | 57188064. | 75.4 | 2.552 | 10056 | 1.7 | 1.7 | 1.7 | 627.2 | 33.4 | .0 | 720 |
| 17 - DEW PT. | 731638. | 53206656. | 72.6 | 2.645 | 10074 | .0 | .0 | .0 | 388.3 | 1.3 | .0 | 720 |

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : JUL
PAGE : 1

DRY-BULB
TEMP.
(DEG F)

2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

[illegible]

ELEMENT(X)

MEAN STD DEV # ORS

40 - MEAN NO. OF HOURS WITH TEMP.

[illegible]

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

MONTH : AU
PAGE 1

| DRY-BULB TEMP. (DEG F) | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | TOTAL | | TOTAL OBS |
|------------------------------|----|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-----------|
| | | | | | | | | | | | | | | | | | | W.B. | DRY | |
| >= 99 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2 | 2 | 0 |
| >= 97 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12 | 12 | 0 |
| >= 95 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 78 | 78 | 0 |
| >= 93 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 309 | 309 | 0 |
| >= 91 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 550 | 550 | 0 |
| >= 89 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 766 | 766 | 0 |
| >= 87 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1158 | 1158 | 1 |
| >= 85 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1318 | 1318 | 5 |
| >= 83 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1157 | 1157 | 48 |
| >= 81 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1102 | 1102 | 349 |
| >= 79 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1413 | 1413 | 1239 |
| >= 77 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1612 | 1612 | 2459 |
| >= 75 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 808 | 808 | 2726 |
| >= 73 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 121 | 121 | 2381 |
| >= 71 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4 | 4 | 924 |
| >= 69 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1 | 1 | 191 |
| >= 67 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1 | 1 | 57 |
| >= 65 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 9 |
| >= 63 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 6 |
| >= 61 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 13 |
| >= 59 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 4 |
| >= 57 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 |
| >= 55 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 |
| >= 53 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 |
| >= 51 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 |
| >= 49 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 |
| >= 47 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 |
| TOTAL | .1 | 5.1 | 21.3 | 20.1 | 17.7 | 15.1 | 11.3 | 5.9 | 2.4 | .8 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | 10412 | 10414 | 10412 |

| ELEMENT(X) | SUM X | SUM X**2 | MEAN | STD DEV | # OPS | 40 - MEAN NO. OF HOURS WITH TEMP. | | | | TOTAL |
|---------------|---------|-----------|------|---------|-------|-----------------------------------|--------|--------|--------|--------|
| 28 - REL HUM | 750359. | 55470727. | 72.1 | 11.575 | 10412 | <=0 F | <=32 F | >=67 F | >=73 F | >=93 F |
| 15 - DRY BULB | 864806. | 72093264. | 83.0 | 5.162 | 10414 | .0 | .0 | .0 | .0 | .0 |
| 16 - WET BULB | 788151. | 59743471. | 75.7 | 2.828 | 10412 | .3 | .3 | .3 | .3 | .0 |
| 17 - DEW PT. | 756602. | 55081160. | 72.7 | 3.205 | 10413 | .0 | .0 | .0 | .0 | .0 |

3 - PSYCHROMETRIC SUMMARY

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : SEP
PAGE 1

| DRY-BULB | | FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F) | | | | | | | | | | | | | | | | | TOTAL | | TOTAL OBS | |
|----------|-----|---|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|----|-------|-------|-------|-----------|--|
| TEMP. | | | | | | | | | | | | | | | | | | | D.B./ | | WET DEW | |
| (DEG F) | | | | | | | | | | | | | | | | | | | W.B. | | BULB PT. | |
| 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | | DRY | WET | | | |
| | | | | | | | | | | | | | | | | | | BULB | BULB | | | |
| >= 97 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4 | 4 | 0 | 0 | |
| >= 95 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .1 | .0* | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 28 | 28 | 0 | 0 | |
| >= 93 | .0 | .0 | .0 | .0 | .0* | .1 | .5 | .7 | .3 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 183 | 183 | 0 | 0 | |
| >= 91 | .0 | .0 | .0 | .0* | .1 | .7 | 1.8 | 1.4 | .4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 474 | 474 | 0 | 0 | |
| >= 89 | .0 | .0 | .0 | .0* | .3 | 1.9 | 2.8 | 1.0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 657 | 657 | 0 | 0 | |
| >= 87 | .0 | .0 | .0* | .2 | 1.7 | 4.2 | 2.2 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 906 | 906 | 0 | 0 | |
| >= 85 | .0* | .0* | .1 | 1.4 | 4.8 | 4.2 | 1.2 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1221 | 1221 | 6 | 1 | |
| >= 83 | .0 | .0* | .5 | 4.0 | 4.8 | 1.7 | .4 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1163 | 1163 | 40 | 7 | |
| >= 81 | .0* | .1 | 2.2 | 4.5 | 2.4 | .5 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1026 | 1026 | 275 | 26 | |
| >= 79 | .0* | .7 | 5.9 | 4.5 | 1.1 | .4 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1285 | 1285 | 1076 | 125 | |
| >= 77 | .0* | 3.4 | 11.0 | 3.2 | .7 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1887 | 1887 | 2400 | 661 | |
| >= 75 | .0* | 4.0 | 5.2 | .8 | .2 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1048 | 1048 | 2766 | 1982 | |
| >= 73 | .1 | .9 | .6 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 179 | 179 | 2378 | 3240 | |
| >= 71 | .0 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12 | 12 | 827 | 2397 | |
| >= 69 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 216 | 945 | |
| >= 67 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 79 | 342 | |
| >= 65 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 11 | 181 | |
| >= 63 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 92 | |
| >= 61 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 57 | |
| >= 59 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 19 | |
| >= 57 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 1 | |
| TOTAL | .2 | 9.2 | 25.5 | 18.9 | 16.1 | 14.3 | 9.6 | 4.2 | 1.5 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 10073 | 10075 | 10074 | 10076 | |

| ELEMENT(X) | SUM X | SUM X**2 | MEAN | STD DEV | # OPS | 4C - MEAN NO. OF HOURS WITH TEMP. | | | | TOTAL |
|---------------|---------|-----------|------|---------|-------|-----------------------------------|--------|--------|--------|--------|
| 28 - REL HUM | 750686. | 57287832. | 74.5 | 11.572 | 10074 | <=0 F | <=32 F | >=67 F | >=73 F | >=93 F |
| 15 - DRY BULB | 828386. | 68370062. | 82.2 | 5.066 | 10075 | .0 | .0 | .0 | 719.1 | 15.4 |
| 16 - WET BULB | 761654. | 57660054. | 75.6 | 2.720 | 10074 | .4 | .4 | .4 | 639.0 | .0 |
| 17 - DEW PT. | 734418. | 53618382. | 72.9 | 2.959 | 10076 | .0 | .0 | .0 | 431.7 | .0 |

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : OCT PAGE : 1

DRY-BULB
TEMP.
(DEG F)

3 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

| TOTAL | TOTAL OBS |
|-------|---------------|
| O.B./ | DRY WET DEW |
| W.B. | BULB BULB PT. |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| >= 95 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 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.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-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| ELEMENT(X) | SUM X | SUM X**2 | MEAN | STD DEV | # ORS |
|------------|-------|----------|------|---------|-------|
|------------|-------|----------|------|---------|-------|

40 - MEAN NO. OF HOURS WITH TEMP.

| | | | | | |
|---------------|---------|------------|------|--------|-------|
| 28 - REL HUM | 801715. | 63143739. | 77.0 | 11.671 | 10413 |
| 15 - DRY BULB | 841976. | 68322528. | 80.8 | 4.948 | 10415 |
| 16 - WET BULB | 780875. | 58621851. | 75.0 | 2.581 | 10414 |
| 17 - DEW PT. | 755335. | 548666641. | 72.5 | 2.750 | 10414 |

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|----|----|----|----|----|----|----|----|----|----|
| 0 | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 |
| 1 | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 |
| 2 | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 |
| 3 | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 |
| 4 | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 |
| 5 | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 |
| 6 | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 |
| 7 | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 |
| 8 | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 |
| 9 | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 |

3 - PSYCHROMETRIC SUMMARY

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : NOV
PAGE 1

| DRY-BULB TEMP. (DEG F) | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | TOTAL | | | | TOTAL OBS |
|------------------------------|----|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------------|-------|-------|-------|-----------|
| | | | | | | | | | | | | | | | | | | D.B./ W.B. | DRY | BULB | WET | DEW |
| >= 93 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| >= 91 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| >= 89 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| >= 87 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| >= 85 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| >= 83 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| >= 81 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| >= 79 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| >= 77 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| >= 75 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| >= 73 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| >= 71 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| >= 69 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| >= 67 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| >= 65 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| >= 63 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| >= 61 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| >= 59 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| >= 57 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| >= 55 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| >= 53 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| >= 51 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| TOTAL | .3 | 15.3 | 25.0 | 17.5 | 14.1 | 13.0 | 8.8 | 3.8 | 1.4 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 10078 | 10079 | 10078 | 10079 | 10078 |

| ELEMENT(X) | SUM X | SUM X**2 | MEAN | STD DEV | # OBS | 40 - MEAN NO. OF HOURS WITH TEMP. | | | | | | TOTAL | |
|---------------|---------|-----------|------|---------|-------|-----------------------------------|--------|--------|--------|--------|--------|-------|--|
| | | | | | | <=0 F | <=32 F | >=67 F | >=73 F | >=80 F | >=93 F | | |
| 28 - REL HUM | 756069. | 58331843. | 75.0 | 12.641 | 10078 | | | | | | | | |
| 15 - DRY BULB | 795550. | 63080934. | 78.9 | 5.337 | 10079 | | | | | | | | |
| 16 - WET BULB | 732555. | 53354885. | 72.7 | 3.252 | 10078 | | | | | | | | |
| 17 - DEW PT. | 704033. | 49319063. | 69.9 | 3.745 | 10079 | | | | | | | | |
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3 - PSYCHROMETRIC SUMMARY

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : DEC
PAGE 1

| DRY-BULB TEMP. (DEG F) | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | TOTAL | | | TOTAL OBS | | |
|------------------------------|-----|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|---------------|-------|-----------|-------|-------|
| | | | | | | | | | | | | | | | | | | TOTAL | D.B./ W.B. | DRY | WET | DEW | BULB |
| >= 95 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1 | 1 | 1 | 0 | 0 | 0 |
| >= 93 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 | 0 | 0 |
| >= 91 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .0 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | 7 | 7 | 7 | 0 | 0 | 0 |
| >= 89 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 78 | 78 | 78 | 0 | 0 | 0 |
| >= 87 | .0 | .0 | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | 345 | 345 | 345 | 0 | 0 | 0 |
| >= 85 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 668 | 668 | 668 | 0 | 0 | 0 |
| >= 83 | .0 | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 779 | 779 | 779 | 0 | 0 | 0 |
| >= 81 | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 909 | 909 | 909 | 5 | 0 | 0 |
| >= 79 | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1083 | 1083 | 1083 | 40 | 5 | 5 |
| >= 77 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1049 | 1049 | 1049 | 255 | 21 | 21 |
| >= 75 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1215 | 1215 | 1215 | 963 | 111 | 111 |
| >= 73 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1409 | 1409 | 1409 | 1505 | 564 | 564 |
| >= 71 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1350 | 1350 | 1350 | 2179 | 1371 | 1371 |
| >= 69 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 939 | 939 | 939 | 2300 | 2062 | 2062 |
| >= 67 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 377 | 377 | 377 | 1602 | 2199 | 2199 |
| >= 65 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 134 | 134 | 134 | 849 | 1619 | 1619 |
| >= 63 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 49 | 49 | 49 | 413 | 1042 | 1042 |
| >= 61 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14 | 14 | 14 | 182 | 584 | 584 |
| >= 59 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3 | 3 | 3 | 79 | 375 | 375 |
| >= 57 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 23 | 203 | 203 |
| >= 55 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 9 | 102 | 102 |
| >= 53 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 7 | 71 | 71 |
| >= 51 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 | 49 | 49 |
| >= 49 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 | 16 | 16 |
| >= 47 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 | 6 | 6 |
| >= 45 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 | 11 | 11 |
| >= 43 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 | 2 | 2 |
| TOTAL | .3 | 15.0 | 23.2 | 17.0 | 15.6 | 12.9 | 9.1 | 4.5 | 1.7 | .6 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | 10409 | 10413 | 10413 | 10411 | 10413 | 10413 |

| ELEMENT(X) | SUM X | SUM X**2 | MEAN | STD DEV | # OPS | 40 - MEAN NO. OF HOURS WITH TEMP. | | | | | | TOTAL |
|---------------|---------|-----------|------|---------|-------|-----------------------------------|--------|--------|--------|--------|--------|-------|
| | | | | | | <=0 F | <=32 F | >=67 F | >=73 F | >=80 F | >=93 F | |
| 28 - REL HUM | 766714. | 58294958. | 73.7 | 13.242 | 10410 | | | | | | | 744 |
| 15 - DRY BULB | 797409. | 61397323. | 76.6 | 5.657 | 10413 | | | | | | | 744 |
| 16 - WET BULB | 730497. | 51397955. | 70.2 | 3.693 | 10411 | .0 | .0 | .4 | 539.1 | 237.6 | .1 | 744 |
| 17 - DEW PT. | 697545. | 46926857. | 67.0 | 4.380 | 10413 | .4 | .4 | .0 | 197.8 | 1.1 | .0 | 744 |
| | | | | | | .0 | .0 | .0 | 50.1 | .2 | .0 | 744 |

3 - PSYCHROMETRIC SUMMARY

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : ANN
PAGE 1

| DRY-BULB TEMP. (DEG F) | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | TOTAL | | | TOTAL OBS |
|------------------------------|----|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|--------|--------|-----------|
| | | | | | | | | | | | | | | | | | | W.B. | DRY | BULB | WET DEW |
| >= 99 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3 | 3 | 0 | 0 |
| >= 97 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 27 | 27 | 0 | 0 |
| >= 95 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 190 | 190 | 0 | 0 |
| >= 93 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 946 | 946 | 0 | 0 |
| >= 91 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2460 | 2460 | 0 | 0 |
| >= 89 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4512 | 4512 | 0 | 0 |
| >= 87 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7905 | 7905 | 1 | 0 |
| >= 85 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11224 | 11224 | 19 | 2 |
| >= 83 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11985 | 11985 | 153 | 19 |
| >= 81 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12883 | 12883 | 1189 | 93 |
| >= 79 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 15195 | 15195 | 5719 | 513 |
| >= 77 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 16555 | 16555 | 15153 | 3159 |
| >= 75 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14123 | 14123 | 22654 | 11052 |
| >= 73 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9349 | 9349 | 24981 | 21789 |
| >= 71 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6691 | 6691 | 18855 | 24337 |
| >= 69 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4411 | 4411 | 13967 | 19080 |
| >= 67 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2087 | 2087 | 9019 | 14316 |
| >= 65 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 913 | 913 | 5379 | 10103 |
| >= 63 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 304 | 304 | 2662 | 7529 |
| >= 61 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 88 | 88 | 1238 | 4178 |
| >= 59 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 30 | 30 | 581 | 2287 |
| >= 57 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3 | 3 | 202 | 1366 |
| >= 55 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 95 | 898 |
| >= 53 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 21 | 500 |
| >= 51 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 2 | 352 |
| >= 49 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 2 | 160 |
| >= 47 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 88 |
| >= 45 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 79 |
| >= 43 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 15 |
| >= 41 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 5 |
| >= 39 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 2 |
| >= 37 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 2 |
| >= 35 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 1 |
| TOTAL | .3 | 9.4 | 22.9 | 19.1 | 16.5 | 14.4 | 10.0 | 4.8 | 1.9 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 121884 | 121925 | 121892 | 121925 |

| ELEMENT(X) | SUM X | SUM X**2 | MEAN STD DEV | # OPS | 40 - MEAN NO. OF HOURS WITH TEMP. | | | | TOTAL |
|---------------|----------|------------|--------------|-------|-----------------------------------|--|--|--|-------|
| 28 - REL HUM | 8886325. | 666623505. | 72.9 | 12408 | 121899 | | | | |
| 15 - DRY BULB | 9700879. | 776125629. | 79.6 | 5.926 | 121925 | | | | |
| 16 - WET BULB | 8865640. | 646976942. | 72.7 | 4.197 | 121892 | | | | |
| 17 - DEW PT. | 8487884. | 593744800. | 69.6 | 4.839 | 121925 | | | | |

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : JAN
PAGE 1

| TEMP. (DEG F) | WIND DIRECTION | | | | | | | | | | | | | | | | TOTAL FREQ. | % OF TOTAL |
|------------------|----------------|------------|------------|------------|------------|-------------|------------|-------------|------|--|--|--|--|--|--|-------|----------------|---------------|
| | NNW E N | NNE ENE | ENE E E | ESE ESE | SSE E S | SSW E SW | WSW E W | WNW E NW | CALM | | | | | | | | | |
| >= 87 | 1.1 | .5 | 39.5 | 42.2 | 13.5 | 2.7 | .0 | .5 | .0 | | | | | | | 185 | 1.8 | |
| >= 82 | 4.6 | 6.4 | 19.3 | 42.7 | 17.9 | 7.0 | 1.2 | .7 | .1 | | | | | | | 1610 | 15.9 | |
| >= 77 | 17.6 | 23.6 | 20.7 | 17.7 | 6.7 | 4.9 | 2.8 | 2.4 | 3.5 | | | | | | | 2509 | 24.7 | |
| >= 72 | 47.7 | 24.2 | 6.4 | 1.6 | 1.1 | .3 | 1.1 | 11.8 | 5.7 | | | | | | | 2879 | 28.4 | |
| >= 67 | 57.6 | 18.6 | 2.3 | .2 | .1 | .1 | .7 | 16.6 | 3.8 | | | | | | | 2495 | 24.6 | |
| >= 62 | 58.5 | 20.6 | 1.4 | .5 | .2 | .0 | .7 | 15.4 | 2.8 | | | | | | | 436 | 4.3 | |
| >= 57 | 50.0 | 29.4 | .0 | .0 | .0 | .0 | .0 | 14.7 | 5.9 | | | | | | | 34 | .3 | |
| TOTALS | 35.5 | 19.3 | 11.3 | 12.5 | 5.1 | 2.5 | 1.4 | 8.9 | 3.6 | | | | | | | 10148 | 100.0 | |

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : FEB
PAGE 1

| TEMP. (DEG F) | WIND DIRECTION | | | | | | | | | | TOTAL FREQ. | % OF TOTAL |
|------------------|----------------|------------|------------|------------|------------|-------------|------------|------------|------|-----|----------------|---------------|
| | NNW E N | NNE ENE | ENE E E | ESE ESE | SSE E S | SSW E SW | WSW E W | WNW ENW | CALM | | | |
| >= 92 | .0 | 33.3 | 33.3 | 33.3 | .0 | .0 | .0 | .0 | .0 | .0 | 3 | .0* |
| >= 87 | .5 | 4.0 | 30.5 | 36.5 | 20.0 | 7.5 | .5 | .0 | .5 | .5 | 200 | 2.2 |
| >= 82 | 4.1 | 6.0 | 15.8 | 39.2 | 21.2 | 11.2 | 1.3 | .7 | .6 | .6 | 1494 | 16.2 |
| >= 77 | 14.8 | 17.2 | 18.8 | 19.9 | 9.5 | 9.1 | 4.4 | 2.7 | 3.6 | 3.6 | 2527 | 27.4 |
| >= 72 | 43.3 | 22.6 | 8.1 | 2.7 | 1.4 | .7 | 1.0 | 12.9 | 7.3 | 7.3 | 2583 | 28.0 |
| >= 67 | 58.3 | 15.4 | 2.2 | .1 | .1 | .2 | .7 | 18.6 | 4.4 | 4.4 | 1965 | 21.3 |
| >= 62 | 63.1 | 10.9 | .7 | .0 | .0 | .2 | .5 | 22.2 | 2.4 | 2.4 | 423 | 4.6 |
| >= 57 | 58.3 | 4.2 | .0 | .0 | .0 | .0 | .0 | 37.5 | .0 | .0 | 24 | .3 |
| TOTALS | 32.3 | 15.9 | 11.1 | 13.4 | 6.9 | 4.7 | 1.9 | 9.6 | 4.2 | 4.2 | 9219 | 100.0 |

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : MAR
PAGE 1

| TEMP. (DEG F) | NNW | | NNE | | ENE | | ESE | | WIND DIRECTION | | WSW | | WNW | | CALM | TOTAL FREQ. | % OF TOTAL |
|------------------|------|------|------|------|------|------|------|------|----------------|-------------|-----|-----|------|------|------|----------------|---------------|
| | E N | E N | E NE | E NE | E E | E E | E SE | E SE | SSE E S | SSW E SW | E W | E W | E NW | E NW | | | |
| >= 92 | .0 | .0 | .0 | .0 | 50.0 | 50.0 | 50.0 | 50.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2 | .0* |
| >= 87 | 1.1 | 1.1 | 1.9 | 1.9 | 19.4 | 19.4 | 45.5 | 45.5 | 18.1 | 11.6 | 1.1 | 1.1 | .4 | .4 | .9 | 464 | 4.6 |
| >= 82 | 2.8 | 2.8 | 5.1 | 5.1 | 13.0 | 13.0 | 36.9 | 36.9 | 20.7 | 15.8 | 4.0 | 4.0 | 1.0 | 1.0 | .6 | 1942 | 19.1 |
| >= 77 | 12.8 | 12.8 | 15.3 | 15.3 | 15.2 | 15.2 | 20.1 | 20.1 | 9.8 | 11.1 | 7.0 | 7.0 | 4.2 | 4.2 | 4.6 | 3168 | 31.2 |
| >= 72 | 46.6 | 46.6 | 19.5 | 19.5 | 6.2 | 6.2 | 2.4 | 2.4 | 1.2 | .8 | 1.1 | 1.1 | 15.2 | 15.2 | 7.0 | 2855 | 28.1 |
| >= 67 | 61.5 | 61.5 | 11.7 | 11.7 | 1.7 | 1.7 | .2 | .2 | .0 | .1 | .6 | .6 | 20.7 | 20.7 | 3.5 | 1553 | 15.3 |
| >= 62 | 60.6 | 60.6 | 9.1 | 9.1 | .6 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | 28.5 | 28.5 | 1.2 | 165 | 1.6 |
| TOTALS | 28.1 | 28.1 | 13.3 | 13.3 | 10.1 | 10.1 | 16.1 | 16.1 | 8.2 | 7.3 | 3.4 | 3.4 | 9.4 | 9.4 | 4.1 | 10149 | 100.0 |

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : APR
PAGE 1

| TEMP. (DEG F) | NNW | | NNE | | ENE | | ESE | | SSE | | SSW | | WSW | | WNW | | CALM | TOTAL FREQ. | % OF TOTAL |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|------|------|------|----------------|---------------|
| | & N | & N | & N | & N | & E | & E | & E | & E | & S | & S | & SW | & SW | & W | & W | & NW | & NW | | | |
| >= 92 | .0 | .0 | 12.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 12.5 | 12.5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8 | .1 |
| >= 87 | 1.1 | 1.1 | 3.2 | 17.9 | 40.9 | 40.9 | 40.9 | 40.9 | 23.4 | 23.4 | 12.1 | 12.1 | 1.4 | 1.4 | .0 | .0 | .1 | 761 | 7.6 |
| >= 82 | 4.9 | 4.9 | 6.4 | 13.7 | 33.9 | 33.9 | 33.9 | 33.9 | 17.8 | 17.8 | 16.4 | 16.4 | 4.8 | 4.8 | 1.1 | 1.1 | 1.0 | 2466 | 24.6 |
| >= 77 | 17.7 | 17.7 | 17.4 | 14.7 | 17.1 | 17.1 | 17.1 | 17.1 | 6.6 | 6.6 | 9.7 | 9.7 | 6.5 | 6.5 | 5.5 | 5.5 | 4.7 | 3118 | 31.0 |
| >= 72 | 54.1 | 54.1 | 15.1 | 4.2 | 1.2 | 1.2 | 1.2 | 1.2 | .6 | .6 | .4 | .4 | 1.1 | 1.1 | 18.4 | 18.4 | 4.9 | 2944 | 29.3 |
| >= 67 | 66.1 | 66.1 | 7.9 | .7 | .4 | .4 | .4 | .4 | .1 | .1 | .1 | .1 | .3 | .3 | 21.0 | 21.0 | 3.3 | 719 | 7.2 |
| >= 62 | 65.4 | 65.4 | .0 | 3.8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 30.8 | 30.8 | .0 | 26 | .3 |
| TOTALS | 27.6 | 27.6 | 12.2 | 10.6 | 17.1 | 17.1 | 17.1 | 17.1 | 8.4 | 8.4 | 8.1 | 8.1 | 3.6 | 3.6 | 9.0 | 9.0 | 3.4 | 10042 | 100.0 |

NOTES :
= PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : MAY
PAGE 1

| TEMP. (DEG F) | NNW | | NNE | | ENE | | ESE | | WIND DIRECTION | | WSW | | WNW | | CALM | TOTAL FREQ. | % OF TOTAL |
|------------------|------|------|------|------|------|------|-----|------|----------------|-----|-----|------|------|-----|------|----------------|---------------|
| | E N | N N | E NE | NE | E E | EE | ESE | SSE | SSE E S | SSW | E W | SW | ENW | WNW | | | |
| >= 92 | 1.4 | 4.2 | 25.4 | 56.3 | 12.7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 71 | .7 |
| >= 87 | 1.4 | 2.3 | 12.4 | 47.0 | 22.9 | 11.9 | 1.4 | .5 | .5 | .5 | 1.4 | .5 | .5 | .5 | .5 | 1178 | 11.3 |
| >= 82 | 6.1 | 6.1 | 12.8 | 34.4 | 17.2 | 13.6 | 5.5 | 2.0 | 2.0 | 2.0 | 5.5 | 2.0 | 2.0 | 2.0 | 2.2 | 2948 | 28.3 |
| >= 77 | 34.5 | 15.6 | 10.4 | 9.8 | 4.0 | 4.3 | 3.7 | 11.3 | 4.3 | 4.3 | 3.7 | 11.3 | 11.3 | 6.4 | 6.4 | 3584 | 34.4 |
| >= 72 | 58.9 | 13.7 | 3.9 | 1.3 | .6 | .4 | .9 | .6 | .4 | .4 | .9 | 16.6 | 16.6 | 3.8 | 3.8 | 2489 | 23.9 |
| >= 67 | 60.0 | 10.4 | .7 | .7 | .7 | .0 | .7 | .7 | .0 | .0 | .7 | 24.4 | 24.4 | 2.2 | 2.2 | 135 | 1.3 |
| TOTALS | 28.6 | 10.8 | 9.7 | 19.2 | 9.1 | 6.8 | 3.2 | 8.8 | 3.2 | 8.8 | 3.2 | 8.8 | 8.8 | 3.8 | 3.8 | 10405 | 100.0 |

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : JUN
PAGE 1

| TEMP. (DEG F) | NNW % | NNE % | ENE % | ESE % | ESE % | WIND DIRECTION SSE % | SSW % | WSW % | WNW % | CALM % | TOTAL FREQ. | % OF TOTAL |
|------------------|----------|----------|----------|----------|----------|----------------------------|----------|----------|----------|-----------|----------------|---------------|
| >= 97 | .0 | .0 | .0 | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | 1 | .0* |
| >= 92 | .0 | 2.7 | 21.5 | 61.3 | 11.3 | 2.3 | 2.3 | .0 | .0 | .9 | 256 | 2.5 |
| >= 87 | 1.8 | 2.7 | 14.2 | 47.1 | 24.6 | 7.4 | 7.4 | 1.1 | .5 | .4 | 1742 | 17.3 |
| >= 82 | 8.9 | 7.9 | 16.2 | 31.6 | 14.5 | 9.2 | 9.2 | 4.5 | 2.9 | 4.4 | 3124 | 31.1 |
| >= 77 | 48.8 | 16.1 | 8.0 | 4.8 | 1.9 | 1.2 | 1.2 | 1.4 | 11.7 | 6.2 | 3635 | 36.2 |
| >= 72 | 59.6 | 16.4 | 2.9 | 1.7 | 1.2 | .9 | .9 | .3 | 12.3 | 4.7 | 1293 | 12.9 |
| >= 67 | .0 | 66.7 | .0 | .0 | 33.3 | .0 | .0 | .0 | .0 | .0 | 3 | .0* |
| TOTALS | 28.4 | 10.9 | 11.3 | 21.5 | 9.9 | 4.7 | 4.7 | 2.1 | 6.8 | 4.3 | 10054 | 100.0 |

NOTES : # = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : JUL
PAGE 1

| TEMP. (DEG F) | NNW | | NNE | | ENE | | ESE | | WIND DIRECTION | | | | WSW | | WNW | | CALM | TOTAL FREQ. | % OF TOTAL |
|------------------|------|------|------|------|-------|------|------|-----|----------------|-----|-----|-----|------|------|-----|-------|-------|----------------|---------------|
| | E | N | E | N | E | E | E | S | SSE | SSW | E | W | E | NW | | | | | |
| >= 97 | .0 | .0 | .0 | .0 | 27.3 | 54.5 | 19.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11 | .1 | |
| >= 92 | .9 | .9 | .9 | .9 | 23.8 | 60.8 | 12.2 | .9 | .9 | .9 | .0 | .0 | .2 | .2 | .4 | .4 | 567 | 5.4 | |
| >= 87 | 2.4 | 2.4 | 4.0 | 4.0 | 20.4 | 51.7 | 16.4 | 2.5 | 2.5 | 2.5 | 1.2 | 1.2 | 1.0 | 1.0 | .4 | 2321 | 22.3 | | |
| >= 82 | 12.7 | 12.7 | 14.3 | 14.3 | 25.2 | 27.8 | 7.2 | 3.2 | 3.2 | 3.2 | 2.3 | 2.3 | 3.4 | 3.4 | 3.7 | 3200 | 30.7 | | |
| >= 77 | 55.4 | 55.4 | 16.0 | 16.0 | 5.3 | 1.2 | .7 | .3 | .3 | .3 | .8 | .8 | 14.7 | 14.7 | 5.6 | 3407 | 32.7 | | |
| >= 72 | 61.9 | 61.9 | 13.0 | 13.0 | 2.2 | 1.1 | .0 | .6 | .6 | .6 | .6 | .6 | 16.1 | 16.1 | 4.6 | 908 | 8.7 | | |
| >= 67 | .0 | .0 | .0 | .0 | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1 | .0* | |
| TOTALS | 28.0 | 28.0 | 11.7 | 11.7 | 15.5 | 23.9 | 6.8 | 1.7 | 1.7 | 1.7 | 1.3 | 1.3 | 7.5 | 7.5 | 3.5 | 10415 | 100.0 | | |

NOTES : * = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : AUG
PAGE 1

| TEMP. (DEG F) | NNW | | NNE | | ENE | | ENE | | ESE | | WIND DIRECTION | | WSW | | WNW | | CALM | | TOTAL | | % OF | |
|------------------|------|------|------|------|------|------|------|------|------|------|----------------|-----|-----|-----|------|------|------|-----|-------|-------|-------|-------|
| | E | N | E | N | E | N | E | N | E | S | SSE | SSW | E | W | E | NW | | | FREQ. | TOTAL | TOTAL | |
| >= 97 | .0 | .0 | 7.1 | 2.3 | 42.9 | 20.5 | 42.9 | 20.5 | 42.9 | 7.1 | 19.1 | 1.9 | .0 | .3 | .0 | .2 | .0 | .0 | 14 | 639 | 14 | .1 |
| >= 92 | .8 | .8 | 2.3 | 5.3 | 54.3 | 17.5 | 54.3 | 17.5 | 54.3 | 19.1 | 18.8 | 4.6 | .3 | 1.7 | .6 | .8 | .6 | .6 | 2221 | 2221 | 6.1 | 6.1 |
| >= 87 | 2.6 | 2.6 | 5.3 | 14.5 | 48.2 | 18.2 | 48.2 | 18.2 | 48.2 | 18.8 | 9.0 | 5.5 | 4.6 | 2.9 | 4.7 | 3.6 | 4.7 | 4.7 | 3051 | 3051 | 21.3 | 21.3 |
| >= 82 | 16.4 | 16.4 | 14.5 | 15.6 | 25.3 | 3.7 | 25.3 | 3.7 | 25.3 | 9.0 | .7 | .3 | 5.5 | .8 | 15.9 | 15.9 | 5.3 | 5.3 | 3550 | 3550 | 29.3 | 29.3 |
| >= 77 | 56.0 | 56.0 | 15.6 | 16.6 | 1.6 | 3.4 | 1.6 | 3.4 | 1.6 | .9 | .9 | .4 | .3 | .8 | 12.3 | 12.3 | 3.2 | 3.2 | 932 | 932 | 34.1 | 34.1 |
| >= 72 | 61.5 | 61.5 | 16.6 | .0 | .9 | 33.3 | .9 | 33.3 | .9 | .0 | .0 | .0 | .4 | .8 | .0 | .0 | .0 | .0 | 3 | 3 | 9.0 | 9.0 |
| >= 67 | 33.3 | 33.3 | .0 | .0 | 33.3 | 11.9 | 33.3 | 11.9 | 33.3 | .0 | 8.2 | 2.9 | .0 | .0 | .0 | .0 | .0 | .0 | 3 | 3 | .0 | .0 |
| TOTALS | 30.0 | 30.0 | 12.3 | 12.3 | 21.7 | 11.9 | 21.7 | 11.9 | 21.7 | 8.2 | 8.2 | 2.9 | 2.9 | 1.6 | 1.6 | 7.8 | 3.6 | 3.6 | 10410 | 10410 | 100.0 | 100.0 |

NOTES :

* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : SEP
PAGE 1

| TEMP. (DEG F) | NNW | | NNE | | ENE | | ESE | | WIND DIRECTION | | WSW | | WNW | | CALM | | TOTAL | | % OF TOTAL |
|------------------|------|------|-------|-------|------|------|------|------|----------------|-----|-----|-----|------|------|------|-----|-------|-------|---------------|
| | ° N | ° W | ° E | ° N | ° E | ° E | ° S | ° S | SSW | SSW | ° W | ° W | ° W | ° W | ° W | ° W | FREQ. | FREQ. | |
| >= 97 | .0 | .0 | 25.0 | 25.0 | 25.0 | 50.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4 | 4 | .0* |
| >= 92 | .7 | .7 | 19.1 | 19.1 | 19.1 | 55.3 | 19.4 | 19.4 | 4.0 | 4.0 | .0 | .0 | .0 | .0 | .0 | .0 | 403 | 403 | 4.0 |
| >= 87 | 2.8 | 2.8 | 13.0 | 13.0 | 13.0 | 38.9 | 27.4 | 27.4 | 9.8 | 9.8 | 2.2 | 2.2 | 1.0 | 1.0 | .8 | .8 | 1845 | 1845 | 18.3 |
| >= 82 | 13.7 | 13.7 | 16.9 | 16.9 | 16.9 | 21.6 | 11.7 | 11.7 | 9.0 | 9.0 | 4.2 | 4.2 | 4.4 | 4.4 | 5.4 | 5.4 | 2907 | 2907 | 28.9 |
| >= 77 | 52.3 | 52.3 | 18.6 | 18.6 | 4.8 | 2.0 | 1.5 | 1.5 | 1.0 | 1.0 | 1.4 | 1.4 | 12.6 | 12.6 | 5.8 | 5.8 | 3669 | 3669 | 36.5 |
| >= 72 | 59.1 | 59.1 | 21.1 | 21.1 | 3.1 | 1.3 | 1.0 | 1.0 | .5 | .5 | .3 | .3 | 10.4 | 10.4 | 3.3 | 3.3 | 1235 | 1235 | 12.3 |
| >= 67 | .0 | .0 | 100.0 | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2 | 2 | .0* |
| TOTALS | 30.8 | 30.8 | 14.0 | 14.0 | 10.2 | 16.5 | 9.8 | 9.8 | 5.0 | 5.0 | 2.2 | 2.2 | 7.3 | 7.3 | 4.2 | 4.2 | 10065 | 10065 | 100.0 |

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : OCT
PAGE 1

| TEMP. (DEG F) | WIND DIRECTION | | | | | | | | | | TOTAL FREQ. | % OF TOTAL |
|------------------|----------------|-------------|------------|-------------|------------|-------------|------------|-------------|------|-------|----------------|---------------|
| | NNW £ N | NNE £ NE | ENE £ E | ESE £ SE | SSE £ S | SSW £ SW | WSW £ W | WNW £ NW | CALM | | | |
| >= 92 | .0 | 2.7 | 27.2 | 45.6 | 13.6 | 8.2 | .7 | .0 | 2.0 | 147 | 1.4 | |
| >= 87 | 4.2 | 5.7 | 10.9 | 36.0 | 26.9 | 14.4 | 1.0 | .3 | .6 | 1567 | 15.0 | |
| >= 82 | 14.7 | 12.9 | 13.3 | 21.6 | 12.7 | 10.5 | 5.1 | 3.7 | 5.5 | 2675 | 25.7 | |
| >= 77 | 47.4 | 17.6 | 6.7 | 4.0 | 3.7 | 1.6 | 1.7 | 10.4 | 6.7 | 3640 | 34.9 | |
| >= 72 | 62.3 | 16.5 | 3.0 | 1.3 | .9 | .6 | .9 | 11.1 | 3.5 | 2372 | 22.8 | |
| >= 67 | 71.4 | 21.4 | 7.1 | .0 | .0 | .0 | .0 | .0 | .0 | 14 | .1 | |
| TOTALS | 35.2 | 14.1 | 8.5 | 13.3 | 9.0 | 5.7 | 2.3 | 7.2 | 4.7 | 10415 | 100.0 | |

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987
LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : NOV
PAGE 1

| TEMP. (DEG F) | WIND DIRECTION | | | | | | | | | | TOTAL FREQ. | % OF TOTAL |
|------------------|----------------|------------|------------|------------|------------|------------|------------|-------------|------|-------|----------------|---------------|
| | NNW E N | NNE ENE | ENE E E | ESE ESE | SSE E S | SSW SSW | WSW E W | WNW E NW | CALM | | | |
| >= 92 | 8.3 | 4.2 | 20.8 | 54.2 | 4.2 | 4.2 | 4.2 | .0 | .0 | 24 | .2 | |
| >= 87 | 4.0 | 5.5 | 19.6 | 45.7 | 15.7 | 7.3 | 1.4 | .5 | .3 | 979 | 9.7 | |
| >= 82 | 13.5 | 21.0 | 16.9 | 23.4 | 10.7 | 7.7 | 2.8 | 1.9 | 2.1 | 2338 | 23.2 | |
| >= 77 | 37.4 | 27.8 | 9.1 | 4.3 | 1.9 | 1.9 | 1.5 | 9.1 | 7.1 | 2756 | 27.4 | |
| >= 72 | 63.0 | 14.5 | 1.6 | .3 | .2 | .0* | .4 | 16.1 | 3.7 | 3441 | 34.2 | |
| >= 67 | 64.6 | 13.7 | 1.2 | .2 | .0 | .2 | .0 | 17.0 | 3.1 | 512 | 5.1 | |
| >= 62 | 40.0 | 10.0 | .0 | .0 | .0 | .0 | .0 | 45.0 | 5.0 | 20 | .2 | |
| TOTALS | 38.7 | 18.7 | 9.0 | 11.3 | 4.6 | 3.0 | 1.3 | 9.4 | 3.9 | 10070 | 100.0 | |

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : DEC
PAGE 1

| TEMP. (DEG F) | WIND DIRECTION | | | | | | | | | | TOTAL FREQ. | % OF TOTAL |
|------------------|----------------|------------|------------|------------|------------|------------|------------|------------|------|-------|----------------|---------------|
| | NNW E N | NNE ENE | ENE E E | ESE E E | SSE E S | SSW E S | WSW E W | WNW E W | CALM | | | |
| >= 92 | .0 | .0 | 33.3 | 66.7 | .0 | .0 | .0 | .0 | .0 | 3 | .0* | |
| >= 87 | 1.6 | 4.7 | 30.4 | 47.7 | 11.9 | 1.4 | .7 | 1.2 | .5 | 428 | 4.1 | |
| >= 82 | 8.2 | 13.4 | 19.4 | 34.6 | 13.7 | 6.4 | 2.2 | 1.1 | 1.0 | 1891 | 18.2 | |
| >= 77 | 23.6 | 31.7 | 15.7 | 11.3 | 3.7 | 2.7 | 2.2 | 4.9 | 4.2 | 2594 | 24.9 | |
| >= 72 | 52.4 | 20.9 | 4.3 | .6 | .3 | .3 | .7 | 14.8 | 5.7 | 3397 | 32.7 | |
| >= 67 | 60.5 | 17.3 | .8 | .1 | .1 | .0 | .4 | 16.6 | 4.4 | 1891 | 18.2 | |
| >= 62 | 59.9 | 18.2 | .5 | .0 | .0 | .0 | .5 | 17.7 | 3.1 | 192 | 1.8 | |
| >= 57 | 42.9 | 57.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7 | .1 | |
| >= 52 | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1 | .0* | |
| TOTALS | 36.7 | 20.9 | 10.2 | 11.3 | 4.0 | 2.0 | 1.3 | 9.6 | 4.0 | 10404 | 100.0 | |

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : ANN
PAGE 1

| TEMP. (DEG F) | NNW | | NNE | | ENE | | ESE | | WIND DIRECTION | | WSW | | WNW | | CALM | TOTAL FREQ. | % OF TOTAL |
|------------------|-------|------|------|------|------|------|-----|-----|----------------|------|------|------|------|------|------|----------------|---------------|
| | E | N | E | N | E | E | E | S | SSW | SSW | E | W | E | W | | | |
| >= 97 | .0 | .0 | 6.7 | 33.3 | 50.0 | 10.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 30 | .0* |
| >= 92 | .8 | .0 | 2.0 | 22.0 | 56.5 | 15.5 | 2.4 | .2 | .1 | .1 | .1 | .1 | .1 | .1 | .5 | 2123 | 1.7 |
| >= 87 | 2.5 | 9.9 | 4.1 | 16.9 | 45.0 | 21.3 | 7.8 | 1.4 | .7 | .7 | .7 | .7 | .7 | .7 | .5 | 13891 | 11.4 |
| >= 82 | 9.9 | 11.0 | 11.0 | 16.8 | 30.0 | 13.8 | 9.4 | 3.6 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 3.0 | 29646 | 24.3 |
| >= 77 | 36.6 | 18.9 | 18.9 | 10.4 | 8.8 | 4.0 | 3.8 | 2.8 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 5.4 | 38157 | 31.3 |
| >= 72 | 54.7 | 18.2 | 18.2 | 4.4 | 1.4 | .8 | .5 | .8 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 5.0 | 27328 | 22.4 |
| >= 67 | 60.0 | 15.3 | 15.3 | 1.7 | .2 | .1 | .1 | .5 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 3.9 | 9293 | 7.6 |
| >= 62 | 60.4 | 14.9 | 14.9 | 1.0 | .2 | .1 | .1 | .5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 2.5 | 1262 | 1.0 |
| >= 57 | 52.3 | 23.1 | 23.1 | .0 | .0 | .0 | .0 | .0 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 3.1 | 65 | .1 |
| >= 52 | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1 | .0* |
| TOTALS | 31.7 | 14.5 | 14.5 | 10.8 | 16.5 | 7.5 | 4.5 | 2.1 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 3.9 | 121796 | 100.0 |

NOTES :
* = PERCENT < .05

11 - SKY COVER

011706 GUANTANAMO BAY, CUBA
 LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 PERIOD OF RECORD : 1945-1987

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS) | | | | TOTAL |
|-------|----------------|---|-----------|--------|----------|-------|
| | | CLEAR | SCATTERED | BROKEN | OVERCAST | |
| JAN | 01 | 54.8 | 30.3 | 10.6 | 4.3 | 1054 |
| | 04 | 56.6 | 29.4 | 9.7 | 4.3 | 1053 |
| | 07 | 24.9 | 54.4 | 15.9 | 4.8 | 1054 |
| | 10 | 19.9 | 56.4 | 19.0 | 4.7 | 1053 |
| | 13 | 5.1 | 64.1 | 25.0 | 5.7 | 1054 |
| | 16 | 7.9 | 63.3 | 22.6 | 6.2 | 1053 |
| | 19 | 25.8 | 50.9 | 17.8 | 5.4 | 1054 |
| | 22 | 44.4 | 39.5 | 11.4 | 4.7 | 1054 |
| | ALL | 29.0 | 48.5 | 16.5 | 5.0 | 8429 |
| FEB | 01 | 55.0 | 34.0 | 7.3 | 3.7 | 958 |
| | 04 | 54.9 | 32.7 | 9.2 | 3.2 | 958 |
| | 07 | 26.9 | 52.4 | 16.4 | 4.3 | 958 |
| | 10 | 17.3 | 59.8 | 18.9 | 4.0 | 956 |
| | 13 | 4.3 | 68.7 | 21.7 | 5.3 | 959 |
| | 16 | 8.7 | 64.9 | 21.6 | 4.8 | 957 |
| | 19 | 18.8 | 56.1 | 20.2 | 4.9 | 960 |
| | 22 | 41.6 | 42.9 | 9.8 | 5.7 | 960 |
| | ALL | 28.4 | 51.4 | 15.6 | 4.5 | 7666 |
| MAR | 01 | 55.3 | 31.4 | 10.0 | 3.3 | 1082 |
| | 04 | 54.5 | 34.3 | 8.1 | 3.0 | 1083 |
| | 07 | 31.2 | 47.7 | 17.6 | 3.4 | 1085 |
| | 10 | 19.5 | 59.9 | 16.2 | 4.4 | 1084 |
| | 13 | 7.8 | 68.8 | 19.5 | 4.0 | 1082 |
| | 16 | 11.9 | 61.5 | 21.3 | 5.3 | 1084 |
| | 19 | 16.1 | 52.3 | 24.8 | 6.8 | 1084 |
| | 22 | 43.5 | 39.9 | 12.0 | 4.7 | 1084 |
| | ALL | 29.9 | 49.5 | 16.2 | 4.4 | 8668 |
| APR | 01 | 48.6 | 34.7 | 12.6 | 4.0 | 1020 |
| | 04 | 52.7 | 32.2 | 11.6 | 3.5 | 1019 |
| | 07 | 28.1 | 45.6 | 21.1 | 5.2 | 1019 |
| | 10 | 13.3 | 59.8 | 21.7 | 5.2 | 1020 |
| | 13 | 7.8 | 63.7 | 22.5 | 5.9 | 1020 |
| | 16 | 9.2 | 53.7 | 30.3 | 6.8 | 1019 |
| | 19 | 9.0 | 47.8 | 35.9 | 7.3 | 1019 |
| | 22 | 37.1 | 40.4 | 19.0 | 3.5 | 1020 |
| | ALL | 25.7 | 47.2 | 21.8 | 5.2 | 8156 |

11 - SKY COVER

011706 GUANTANAMO BAY, CUBA
 LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 PERIOD OF RECORD : 1945-1987

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS) | | | | TOTAL |
|-------|----------------|---|-----------|--------|----------|-------|
| | | CLEAR | SCATTERED | BROKEN | OVERCAST | |
| MAY | 01 | 28.5 | 43.0 | 18.3 | 10.2 | 1052 |
| | 04 | 32.1 | 41.4 | 16.4 | 10.1 | 1053 |
| | 07 | 11.0 | 44.4 | 31.1 | 13.5 | 1054 |
| | 10 | 3.5 | 52.2 | 30.7 | 13.6 | 1053 |
| | 13 | 1.0 | 53.0 | 32.8 | 13.2 | 1053 |
| | 16 | 1.0 | 34.8 | 46.4 | 17.7 | 1051 |
| | 19 | 1.0 | 32.0 | 47.7 | 19.2 | 1052 |
| | 22 | 15.7 | 46.5 | 25.0 | 12.8 | 1054 |
| | ALL | 11.7 | 43.4 | 31.1 | 13.8 | 8422 |
| JUN | 01 | 18.3 | 47.4 | 21.4 | 13.0 | 1019 |
| | 04 | 19.5 | 48.6 | 20.2 | 11.7 | 1019 |
| | 07 | 5.7 | 39.7 | 38.0 | 16.6 | 1018 |
| | 10 | 1.6 | 42.5 | 40.3 | 15.6 | 1017 |
| | 13 | 1.1 | 43.2 | 39.3 | 16.5 | 1019 |
| | 16 | .4 | 24.7 | 53.9 | 21.0 | 1019 |
| | 19 | .6 | 24.0 | 49.7 | 25.7 | 1014 |
| | 22 | 11.1 | 44.5 | 28.4 | 15.9 | 1016 |
| | ALL | 7.3 | 39.3 | 36.4 | 17.0 | 8141 |
| JUL | 01 | 24.1 | 54.8 | 15.2 | 5.9 | 1053 |
| | 04 | 23.0 | 56.7 | 16.1 | 4.3 | 1052 |
| | 07 | 8.4 | 50.2 | 32.1 | 9.3 | 1053 |
| | 10 | 4.1 | 48.1 | 39.4 | 8.4 | 1053 |
| | 13 | 2.5 | 51.2 | 37.7 | 8.7 | 1049 |
| | 16 | 1.9 | 38.0 | 48.9 | 11.2 | 1052 |
| | 19 | 2.0 | 37.6 | 46.1 | 14.3 | 1052 |
| | 22 | 16.7 | 55.2 | 22.3 | 5.8 | 1053 |
| | ALL | 10.3 | 49.0 | 32.2 | 8.5 | 8417 |
| AUG | 01 | 23.1 | 53.5 | 17.2 | 6.3 | 1054 |
| | 04 | 24.9 | 51.9 | 17.6 | 5.6 | 1050 |
| | 07 | 6.9 | 49.8 | 35.6 | 7.8 | 1051 |
| | 10 | 3.4 | 51.7 | 38.2 | 6.6 | 1054 |
| | 13 | .5 | 52.8 | 39.7 | 7.0 | 1051 |
| | 16 | .8 | 36.4 | 52.8 | 10.0 | 1051 |
| | 19 | 2.0 | 37.3 | 47.5 | 13.2 | 1052 |
| | 22 | 15.8 | 54.3 | 22.5 | 7.4 | 1052 |
| | ALL | 9.6 | 48.5 | 33.9 | 8.0 | 9415 |

11 - SKY COVER

011706 GUANTANAMO BAY, CUBA
 LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 PERIOD OF RECORD : 1945-1947

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS) | | | | TOTAL |
|-------|----------------|---|-----------|--------|----------|-------|
| | | CLEAR | SCATTERED | BROKEN | OVERCAST | |
| SEP | 01 | 16.7 | 50.2 | 22.5 | 10.6 | 1020 |
| | 04 | 16.4 | 53.9 | 21.4 | 8.3 | 1018 |
| | 07 | 3.1 | 44.9 | 40.7 | 11.3 | 1018 |
| | 10 | 1.8 | 46.6 | 40.4 | 11.3 | 1020 |
| | 13 | .3 | 44.7 | 45.1 | 9.9 | 1018 |
| | 16 | .2 | 28.2 | 55.3 | 16.4 | 1019 |
| | 19 | .9 | 31.2 | 52.6 | 15.3 | 1017 |
| OCT | 22 | 8.8 | 49.9 | 29.8 | 11.5 | 1018 |
| | ALL | 6.0 | 43.7 | 38.5 | 11.8 | 8148 |
| NOV | 01 | 16.6 | 49.4 | 21.6 | 12.3 | 1086 |
| | 04 | 17.7 | 51.6 | 19.5 | 11.2 | 1083 |
| | 07 | 6.1 | 42.3 | 36.0 | 15.6 | 1082 |
| | 10 | 3.1 | 47.1 | 35.8 | 14.0 | 1082 |
| | 13 | .3 | 43.3 | 40.9 | 15.4 | 1082 |
| | 16 | .5 | 29.8 | 50.1 | 19.6 | 1084 |
| | 19 | 1.8 | 35.1 | 43.8 | 19.4 | 1084 |
| | 22 | 8.8 | 48.2 | 27.5 | 15.6 | 1085 |
| | ALL | 6.9 | 43.4 | 34.4 | 15.4 | 8668 |
| DEC | 01 | 33.3 | 43.9 | 15.1 | 7.7 | 1080 |
| | 04 | 33.3 | 45.5 | 15.2 | 6.0 | 1079 |
| | 07 | 14.7 | 48.2 | 27.9 | 9.2 | 1079 |
| | 10 | 10.5 | 51.8 | 31.1 | 6.7 | 1080 |
| | 13 | .8 | 52.2 | 37.4 | 9.6 | 1076 |
| | 16 | 1.3 | 48.2 | 39.7 | 10.8 | 1076 |
| | 19 | 10.2 | 50.3 | 29.8 | 9.7 | 1080 |
| | 22 | 23.3 | 47.9 | 18.3 | 8.4 | 1080 |
| | ALL | 15.9 | 48.7 | 26.8 | 8.5 | 8630 |
| JAN | 01 | 41.2 | 42.8 | 10.4 | 5.6 | 1117 |
| | 04 | 45.8 | 40.4 | 9.2 | 4.6 | 1117 |
| | 07 | 17.9 | 55.0 | 21.4 | 5.7 | 1114 |
| | 10 | 12.8 | 53.8 | 27.1 | 6.4 | 1116 |
| | 13 | 3.1 | 55.8 | 33.6 | 7.5 | 1114 |
| | 16 | 3.9 | 57.7 | 29.7 | 8.7 | 1116 |
| | 19 | 19.2 | 53.7 | 20.6 | 6.5 | 1115 |
| | 22 | 32.6 | 46.0 | 16.1 | 5.3 | 1116 |
| | ALL | 22.1 | 50.6 | 21.0 | 6.3 | 8925 |

11 - SKY COVER

011706 GUANTANAMO BAY, CUBA
 LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 PERIOD OF RECORD : 1945-1987

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS) | | | | TOTAL |
|-------|----------------|---|-----------|--------|----------|--------|
| | | CLEAR | SCATTERED | BROKEN | OVERCAST | |
| ANN | 01 | 34.6 | 43.0 | 15.2 | 7.2 | 12595 |
| | 04 | 35.9 | 43.3 | 14.5 | 6.3 | 12584 |
| | 07 | 15.4 | 47.3 | 27.8 | 8.9 | 12585 |
| | 10 | 9.2 | 52.5 | 29.9 | 8.4 | 12588 |
| | 13 | 2.9 | 55.1 | 33.0 | 9.1 | 12577 |
| | 16 | 4.0 | 45.1 | 39.4 | 11.5 | 12581 |
| | 19 | 9.0 | 42.4 | 36.3 | 12.3 | 12583 |
| | 22 | 24.9 | 46.5 | 20.2 | 8.4 | 12592 |
| | ALL | 17.0 | 47.0 | 27.0 | 9.0 | 100685 |

12 - RELATIVE HUMIDITY

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH HOURS (LST) | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|----------------------|-------|-------|-------|-------|------|------|------|------|------|------------------------------|-------------------------|
| JAN | | | | | | | | | | | |
| 01 | 100.0 | 100.0 | 100.0 | 100.0 | 99.0 | 94.0 | 86.8 | 61.4 | 6.0 | 80.1 | 1271 |
| 04 | 100.0 | 100.0 | 100.0 | 100.0 | 93.8 | 95.0 | 89.7 | 73.6 | 12.8 | 82.8 | 1271 |
| 07 | 100.0 | 100.0 | 100.0 | 100.0 | 93.1 | 95.5 | 89.7 | 76.5 | 15.4 | 83.5 | 1270 |
| 10 | 100.0 | 100.0 | 100.0 | 99.4 | 93.4 | 74.3 | 40.4 | 7.1 | .9 | 67.0 | 1271 |
| 13 | 100.0 | 100.0 | 100.0 | 97.4 | 80.8 | 37.3 | 6.2 | 1.3 | .4 | 57.9 | 1271 |
| 16 | 100.0 | 100.0 | 100.0 | 98.8 | 87.1 | 53.3 | 13.8 | 1.5 | .4 | 60.8 | 1271 |
| 19 | 100.0 | 100.0 | 100.0 | 99.4 | 96.1 | 81.9 | 49.1 | 10.3 | 1.1 | 69.2 | 1270 |
| 22 | 100.0 | 100.0 | 100.0 | 99.8 | 97.6 | 91.9 | 75.1 | 29.5 | 2.3 | 75.0 | 1270 |
| ALL | 100.0 | 100.0 | 100.0 | 99.4 | 94.0 | 77.9 | 56.3 | 32.7 | 4.9 | 72.0 | 10165 |
| FEB | | | | | | | | | | | |
| 01 | 100.0 | 100.0 | 100.0 | 99.5 | 96.3 | 94.0 | 83.7 | 52.0 | 4.6 | 78.4 | 1156 |
| 04 | 100.0 | 100.0 | 100.0 | 99.7 | 97.1 | 94.5 | 88.0 | 67.8 | 11.1 | 81.4 | 1156 |
| 07 | 100.0 | 100.0 | 100.0 | 99.9 | 97.2 | 94.6 | 89.9 | 72.7 | 13.7 | 82.6 | 1156 |
| 10 | 100.0 | 100.0 | 100.0 | 96.8 | 90.7 | 68.5 | 29.5 | 4.1 | .4 | 64.4 | 1156 |
| 13 | 100.0 | 100.0 | 99.5 | 95.3 | 79.4 | 36.4 | 6.5 | .7 | .2 | 57.4 | 1157 |
| 16 | 100.0 | 100.0 | 99.8 | 96.5 | 85.2 | 53.0 | 13.7 | 1.4 | .1 | 60.5 | 1157 |
| 19 | 100.0 | 100.0 | 100.0 | 98.6 | 94.6 | 82.0 | 50.4 | 10.2 | 1.0 | 69.1 | 1156 |
| 22 | 100.0 | 100.0 | 100.0 | 99.2 | 95.4 | 91.2 | 68.9 | 27.8 | 1.7 | 73.7 | 1156 |
| ALL | 100.0 | 100.0 | 99.9 | 98.2 | 92.0 | 76.8 | 53.8 | 29.6 | 4.1 | 70.9 | 9250 |
| MAR | | | | | | | | | | | |
| 01 | 100.0 | 100.0 | 100.0 | 99.3 | 95.8 | 93.3 | 82.5 | 42.9 | 4.0 | 77.2 | 1270 |
| 04 | 100.0 | 100.0 | 100.0 | 99.4 | 96.2 | 94.0 | 87.6 | 66.1 | 7.1 | 80.6 | 1271 |
| 07 | 100.0 | 100.0 | 100.0 | 99.8 | 97.2 | 94.0 | 88.5 | 69.3 | 7.9 | 81.2 | 1271 |
| 10 | 100.0 | 100.0 | 100.0 | 95.8 | 87.3 | 60.0 | 18.4 | 2.8 | .3 | 61.8 | 1271 |
| 13 | 100.0 | 100.0 | 99.7 | 95.1 | 81.7 | 43.7 | 7.5 | 1.3 | .4 | 58.4 | 1271 |
| 16 | 100.0 | 100.0 | 99.9 | 96.9 | 88.1 | 59.6 | 16.7 | 1.9 | .6 | 61.6 | 1271 |
| 19 | 100.0 | 100.0 | 100.0 | 98.7 | 93.2 | 80.6 | 55.7 | 9.6 | 1.2 | 69.5 | 1271 |
| 22 | 100.0 | 100.0 | 100.0 | 99.1 | 95.2 | 89.6 | 63.9 | 22.6 | 1.5 | 72.6 | 1271 |
| ALL | 100.0 | 100.0 | 100.0 | 98.0 | 91.8 | 76.8 | 52.6 | 27.0 | 2.9 | 70.4 | 10167 |
| APR | | | | | | | | | | | |
| 01 | 100.0 | 100.0 | 100.0 | 100.0 | 98.7 | 94.1 | 79.5 | 39.5 | 3.7 | 77.0 | 1250 |
| 04 | 100.0 | 100.0 | 100.0 | 100.0 | 98.8 | 95.2 | 89.1 | 62.6 | 7.9 | 80.8 | 1252 |
| 07 | 100.0 | 100.0 | 100.0 | 99.9 | 98.3 | 94.8 | 87.5 | 60.1 | 4.8 | 79.8 | 1260 |
| 10 | 100.0 | 100.0 | 99.9 | 97.5 | 97.8 | 53.3 | 12.0 | 1.4 | .5 | 60.7 | 1260 |
| 13 | 100.0 | 100.0 | 100.0 | 98.2 | 96.3 | 48.4 | 9.1 | 1.6 | .5 | 59.9 | 1260 |
| 16 | 100.0 | 100.0 | 100.0 | 99.1 | 90.7 | 63.3 | 21.1 | 3.1 | .9 | 63.3 | 1260 |
| 19 | 100.0 | 100.0 | 100.0 | 99.7 | 95.6 | 82.4 | 56.2 | 10.8 | 1.3 | 70.2 | 1259 |
| 22 | 100.0 | 100.0 | 100.0 | 99.9 | 98.0 | 89.5 | 63.0 | 21.0 | 1.9 | 72.9 | 1249 |
| ALL | 100.0 | 100.0 | 100.0 | 99.3 | 94.3 | 77.6 | 52.1 | 25.0 | 2.7 | 70.6 | 10050 |

12 - RELATIVE HUMIDITY

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 1 W ELEV. : 56 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH HOURS (LST) | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | MEAN RELATIVE HUMIDITY | TOTAL NO. OF ORS. |
|----------------------|-------|-------|-------|-------|-------|------|------|------|------|------------------------------|-------------------------|
| MAY | | | | | | | | | | | |
| 01 | 100.0 | 100.0 | 100.0 | 99.9 | 99.4 | 96.9 | 88.0 | 50.8 | 9.1 | 79.8 | 1302 |
| 04 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 97.7 | 93.6 | 72.7 | 15.8 | 83.4 | 1300 |
| 07 | 100.0 | 100.0 | 100.0 | 100.0 | 90.2 | 96.7 | 91.6 | 58.8 | 7.1 | 80.6 | 1302 |
| 10 | 100.0 | 100.0 | 100.0 | 99.2 | 92.5 | 65.7 | 18.7 | 6.1 | 2.0 | 63.9 | 1302 |
| 13 | 100.0 | 100.0 | 100.0 | 99.4 | 92.8 | 60.1 | 17.1 | 3.7 | 1.3 | 63.0 | 1302 |
| 16 | 100.0 | 100.0 | 100.0 | 99.8 | 96.2 | 76.3 | 30.9 | 7.3 | 1.9 | 66.9 | 1302 |
| 19 | 100.0 | 100.0 | 100.0 | 99.9 | 97.8 | 90.9 | 66.3 | 18.8 | 3.2 | 73.3 | 1301 |
| 22 | 100.0 | 100.0 | 100.0 | 100.0 | 98.9 | 95.7 | 76.1 | 31.8 | 5.3 | 76.3 | 1302 |
| ALL | 100.0 | 100.0 | 100.0 | 99.8 | 97.1 | 85.0 | 60.2 | 31.2 | 5.7 | 73.4 | 10413 |
| JUN | | | | | | | | | | | |
| 01 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.0 | 92.8 | 56.9 | 9.5 | 81.3 | 1257 |
| 04 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.1 | 95.9 | 78.9 | 15.3 | 84.5 | 1257 |
| 07 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 98.6 | 93.9 | 66.2 | 7.2 | 81.9 | 1256 |
| 10 | 100.0 | 100.0 | 100.0 | 100.0 | 96.9 | 73.8 | 23.1 | 5.2 | 1.7 | 65.8 | 1258 |
| 13 | 100.0 | 100.0 | 100.0 | 99.9 | 96.9 | 67.2 | 14.5 | 2.8 | 1.0 | 63.8 | 1258 |
| 16 | 100.0 | 100.0 | 100.0 | 99.8 | 97.6 | 79.6 | 28.5 | 4.7 | 1.1 | 66.7 | 1258 |
| 19 | 100.0 | 100.0 | 100.0 | 100.0 | 99.5 | 94.4 | 64.1 | 11.9 | 2.2 | 73.1 | 1257 |
| 22 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 96.8 | 80.2 | 31.1 | 3.7 | 76.8 | 1255 |
| ALL | 100.0 | 100.0 | 100.0 | 100.0 | 98.9 | 88.6 | 61.6 | 32.2 | 5.2 | 74.2 | 10056 |
| JUL | | | | | | | | | | | |
| 01 | 100.0 | 100.0 | 100.0 | 99.6 | 99.6 | 96.8 | 85.1 | 37.3 | 2.7 | 77.7 | 1299 |
| 04 | 100.0 | 100.0 | 100.0 | 99.6 | 99.6 | 97.6 | 92.7 | 65.1 | 6.9 | 81.6 | 1299 |
| 07 | 100.0 | 100.0 | 100.0 | 99.5 | 99.5 | 97.5 | 90.6 | 52.7 | 2.9 | 79.7 | 1299 |
| 10 | 100.0 | 100.0 | 99.8 | 99.2 | 93.7 | 58.6 | 10.8 | 1.5 | .2 | 61.9 | 1300 |
| 13 | 100.0 | 100.0 | 99.8 | 99.1 | 90.8 | 49.7 | 6.8 | .3 | .0 | 60.2 | 1302 |
| 16 | 100.0 | 100.0 | 99.9 | 99.1 | 94.0 | 64.3 | 16.8 | 1.2 | .1 | 63.1 | 1301 |
| 19 | 100.0 | 100.0 | 99.9 | 99.5 | 98.0 | 88.2 | 48.5 | 5.4 | .3 | 69.6 | 1301 |
| 22 | 100.0 | 100.0 | 100.0 | 99.5 | 99.2 | 94.6 | 60.4 | 16.6 | 1.1 | 72.9 | 1300 |
| ALL | 100.0 | 100.0 | 99.9 | 99.4 | 96.8 | 80.9 | 51.4 | 22.5 | 1.8 | 70.8 | 10401 |
| AUG | | | | | | | | | | | |
| 01 | 100.0 | 100.0 | 100.0 | 99.6 | 99.6 | 96.8 | 86.8 | 45.7 | 4.3 | 78.9 | 1302 |
| 04 | 100.0 | 100.0 | 100.0 | 99.6 | 99.6 | 97.6 | 93.2 | 69.8 | 10.1 | 82.5 | 1302 |
| 07 | 100.0 | 100.0 | 100.0 | 99.6 | 99.5 | 97.1 | 91.6 | 65.6 | 7.3 | 81.5 | 1302 |
| 10 | 100.0 | 100.0 | 100.0 | 99.4 | 92.4 | 66.4 | 19.0 | 4.1 | .8 | 63.6 | 1302 |
| 13 | 100.0 | 100.0 | 99.9 | 99.2 | 91.7 | 52.2 | 7.8 | 1.2 | .4 | 60.9 | 1302 |
| 16 | 100.0 | 100.0 | 99.9 | 99.6 | 94.3 | 69.7 | 19.0 | 2.8 | .4 | 64.0 | 1301 |
| 19 | 100.0 | 100.0 | 100.0 | 99.7 | 97.8 | 88.0 | 54.0 | 8.3 | 1.4 | 70.7 | 1300 |
| 22 | 100.0 | 100.0 | 100.0 | 99.7 | 99.3 | 94.2 | 69.9 | 21.7 | 2.2 | 74.5 | 1301 |
| ALL | 100.0 | 100.0 | 100.0 | 99.6 | 96.8 | 82.8 | 55.2 | 27.4 | 3.3 | 72.1 | 10412 |

RELATIVE HUMIDITY

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH HOURS (LST) | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|----------------------|-------|-------|-------|-------|-------|------|------|------|------|------------------------------|-------------------------|
| SEP | | | | | | | | | | | |
| 01 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 97.5 | 93.6 | 62.3 | 9.7 | 81.8 | 1260 |
| 04 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.3 | 96.0 | 80.4 | 17.9 | 84.7 | 1260 |
| 07 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 96.0 | 95.3 | 78.8 | 11.8 | 83.9 | 1260 |
| 10 | 100.0 | 100.0 | 100.0 | 99.8 | 94.8 | 74.7 | 26.0 | 4.8 | 1.3 | 65.6 | 1260 |
| 13 | 100.0 | 100.0 | 100.0 | 99.8 | 94.0 | 60.9 | 11.8 | 2.5 | 1.0 | 62.5 | 1260 |
| 16 | 100.0 | 100.0 | 100.0 | 99.9 | 97.2 | 77.8 | 26.8 | 4.8 | 1.1 | 66.4 | 1259 |
| 19 | 100.0 | 100.0 | 100.0 | 99.2 | 93.3 | 66.9 | 16.0 | 3.0 | 3.0 | 73.6 | 1258 |
| 22 | 100.0 | 100.0 | 100.0 | 99.7 | 96.3 | 81.4 | 36.0 | 5.5 | 5.5 | 77.6 | 1257 |
| ALL | 100.0 | 100.0 | 100.0 | 99.9 | 98.1 | 87.1 | 62.2 | 35.7 | 6.4 | 74.5 | 10074 |
| OCT | | | | | | | | | | | |
| 01 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.4 | 96.2 | 78.0 | 17.6 | 84.6 | 1302 |
| 04 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.6 | 97.1 | 88.3 | 28.3 | 86.9 | 1302 |
| 07 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.6 | 97.2 | 88.1 | 22.1 | 86.2 | 1302 |
| 10 | 100.0 | 100.0 | 100.0 | 100.0 | 96.9 | 82.8 | 38.7 | 10.0 | 2.3 | 68.7 | 1302 |
| 13 | 100.0 | 100.0 | 100.0 | 99.8 | 96.1 | 66.3 | 18.1 | 6.8 | 2.6 | 64.6 | 1301 |
| 16 | 100.0 | 100.0 | 100.0 | 99.8 | 98.2 | 83.7 | 32.8 | 9.5 | 3.2 | 68.3 | 1301 |
| 19 | 100.0 | 100.0 | 100.0 | 99.7 | 96.1 | 72.7 | 25.7 | 6.2 | 6.2 | 76.1 | 1302 |
| 22 | 100.0 | 100.0 | 100.0 | 100.0 | 97.4 | 91.6 | 52.6 | 9.4 | 9.4 | 80.6 | 1301 |
| ALL | 100.0 | 100.0 | 100.0 | 100.0 | 98.9 | 80.3 | 68.6 | 44.9 | 11.5 | 77.0 | 10413 |
| NOV | | | | | | | | | | | |
| 01 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 96.7 | 94.0 | 73.7 | 14.3 | 83.3 | 1260 |
| 04 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 97.1 | 94.8 | 82.9 | 25.6 | 85.6 | 1260 |
| 07 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 98.1 | 94.7 | 82.9 | 21.2 | 85.2 | 1260 |
| 10 | 100.0 | 100.0 | 100.0 | 99.1 | 95.1 | 80.8 | 38.4 | 6.6 | .9 | 67.7 | 1260 |
| 13 | 100.0 | 100.0 | 100.0 | 98.3 | 88.6 | 50.8 | 11.3 | 2.5 | .9 | 60.6 | 1259 |
| 16 | 100.0 | 100.0 | 100.0 | 99.5 | 94.1 | 70.4 | 23.5 | 6.4 | 1.2 | 65.0 | 1260 |
| 19 | 100.0 | 100.0 | 100.0 | 100.0 | 98.7 | 82.6 | 64.8 | 20.2 | 3.3 | 73.5 | 1259 |
| 22 | 100.0 | 100.0 | 100.0 | 100.0 | 94.1 | 86.1 | 98.3 | 47.2 | 7.5 | 79.2 | 1260 |
| ALL | 100.0 | 100.0 | 100.0 | 99.6 | 96.8 | 85.3 | 63.7 | 40.3 | 9.3 | 75.0 | 10078 |
| DEC | | | | | | | | | | | |
| 01 | 100.0 | 100.0 | 100.0 | 100.0 | 98.7 | 94.9 | 89.9 | 70.0 | 10.8 | 81.9 | 1302 |
| 04 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 95.9 | 91.7 | 78.9 | 20.2 | 84.4 | 1302 |
| 07 | 100.0 | 100.0 | 100.0 | 100.0 | 99.2 | 96.5 | 92.2 | 81.1 | 20.3 | 84.7 | 1302 |
| 10 | 100.0 | 100.0 | 100.0 | 98.8 | 94.3 | 78.2 | 42.3 | 8.0 | .7 | 67.7 | 1302 |
| 13 | 100.0 | 100.0 | 100.0 | 97.1 | 83.0 | 44.9 | 8.8 | 2.0 | .5 | 59.3 | 1302 |
| 16 | 100.0 | 100.0 | 100.0 | 98.7 | 89.3 | 61.4 | 17.8 | 3.1 | 1.1 | 62.6 | 1301 |
| 19 | 100.0 | 100.0 | 100.0 | 99.8 | 96.8 | 87.8 | 56.8 | 15.0 | 2.2 | 71.4 | 1300 |
| 22 | 100.0 | 100.0 | 100.0 | 100.0 | 98.1 | 93.3 | 82.4 | 39.8 | 4.4 | 77.3 | 1299 |
| ALL | 100.0 | 100.0 | 100.0 | 99.3 | 95.1 | 81.6 | 60.2 | 37.2 | 7.5 | 73.7 | 10410 |

12 - RELATIVE HUMIDITY

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH HOURS (LST) | FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|----------------------|---|-------|-------|------|------|------|------|------|------|------------------------------|-------------------------|
| | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| ANN | 100.0 | 100.0 | 100.0 | 99.8 | 98.9 | 96.1 | 88.3 | 55.9 | 8.0 | 80.2 | 15231 |
| 01 | 100.0 | 100.0 | 100.0 | 99.9 | 99.1 | 96.8 | 92.5 | 74.0 | 15.0 | 83.3 | 15232 |
| 04 | 100.0 | 100.0 | 100.0 | 99.9 | 99.1 | 96.7 | 91.8 | 71.0 | 11.8 | 82.6 | 15240 |
| 10 | 100.0 | 100.0 | 100.0 | 98.8 | 93.0 | 69.8 | 26.4 | 5.1 | 1.0 | 64.9 | 15244 |
| 13 | 100.0 | 100.0 | 99.9 | 98.2 | 86.8 | 51.6 | 10.5 | 2.2 | .8 | 60.7 | 15245 |
| 16 | 100.0 | 100.0 | 100.0 | 99.0 | 92.7 | 67.6 | 21.8 | 4.0 | 1.0 | 64.1 | 15242 |
| 19 | 100.0 | 100.0 | 100.0 | 99.6 | 97.3 | 88.2 | 59.2 | 13.5 | 2.2 | 71.6 | 15234 |
| 22 | 100.0 | 100.0 | 100.0 | 99.8 | 98.4 | 93.9 | 75.2 | 31.5 | 3.9 | 75.8 | 15221 |
| ALL | 100.0 | 100.0 | 100.0 | 99.4 | 95.9 | 82.6 | 58.2 | 32.2 | 5.5 | 72.9 | 121889 |

13 - WEATHER CONDITIONS

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | TSTM | RAIN E/OR DRIZZLE | FREEZE RAIN E FREEZE DRIZZLE | SNOW E/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE E/OR HAZE | BLOWING SNOW | DUST E/OR SAND | % OBS. W/OBST VISION | TOTAL NO. OF OBS. |
|-------|----------------|------|-------------------------|---------------------------------------|-----------------------|------|----------------------------|-----|-----------------------|-----------------|----------------------|----------------------------|-------------------------|
| JAN | 01 | .1 | 1.1 | .0 | .0 | .0 | 1.1 | .2 | .7 | .0 | .0 | .8 | 1210 |
| | 04 | .1 | 1.6 | .0 | .0 | .0 | 1.6 | .6 | .8 | .0 | .0 | 1.4 | 1213 |
| | 07 | .1 | 1.4 | .0 | .0 | .0 | 1.4 | .8 | 2.5 | .0 | .0 | 3.4 | 1219 |
| | 10 | .1 | 1.5 | .0 | .0 | .0 | 1.5 | .0 | .6 | .0 | .1 | .7 | 1210 |
| | 13 | .0 | 2.1 | .0 | .0 | .0 | 2.1 | .0 | .2 | .0 | .1 | .3 | 1212 |
| | 16 | .2 | 1.8 | .0 | .0 | .0 | 1.8 | .0 | .4 | .0 | .1 | .5 | 1214 |
| | 19 | .0 | 1.9 | .0 | .0 | .0 | 1.9 | .0 | .5 | .0 | .1 | .6 | 1213 |
| | 22 | .0 | 1.5 | .0 | .0 | .0 | 1.5 | .1 | .3 | .0 | .0 | .4 | 1211 |
| | ALL | .1 | 1.6 | .0 | .0 | .0 | 1.6 | .2 | .8 | .0 | .0 | 1.0 | 9702 |
| FEB | 01 | .1 | .9 | .0 | .0 | .0 | .9 | .0 | .0 | .0 | .0 | .0 | 1128 |
| | 04 | .2 | 1.2 | .0 | .0 | .0 | 1.2 | .0 | .2 | .0 | .0 | .2 | 1129 |
| | 07 | .1 | 1.2 | .0 | .0 | .0 | 1.2 | .8 | 2.2 | .0 | .0 | 2.9 | 1130 |
| | 10 | .0 | 1.2 | .0 | .0 | .0 | 1.2 | .0 | .5 | .0 | .0 | .5 | 1128 |
| | 13 | .0 | 1.4 | .0 | .0 | .0 | 1.4 | .0 | .3 | .0 | .0 | .3 | 1130 |
| | 16 | .2 | 1.6 | .0 | .0 | .0 | 1.6 | .0 | .1 | .0 | .0 | .1 | 1130 |
| | 19 | .0 | 1.6 | .0 | .0 | .0 | 1.6 | .0 | .2 | .0 | .0 | .2 | 1128 |
| | 22 | .0 | 2.1 | .0 | .0 | .0 | 2.1 | .1 | .1 | .0 | .0 | .2 | 1128 |
| | ALL | .1 | 1.4 | .0 | .0 | .0 | 1.4 | .1 | .4 | .0 | .0 | .5 | 9031 |
| MAR | 01 | .2 | 1.0 | .0 | .0 | .0 | 1.0 | .0 | .3 | .0 | .0 | .3 | 1208 |
| | 04 | .2 | 1.0 | .0 | .0 | .0 | 1.0 | .2 | .6 | .0 | .0 | .8 | 1209 |
| | 07 | .1 | 1.2 | .0 | .0 | .0 | 1.2 | .5 | 3.6 | .0 | .0 | 4.0 | 1211 |
| | 10 | .1 | 1.2 | .0 | .0 | .0 | 1.2 | .2 | .9 | .0 | .0 | 1.1 | 1215 |
| | 13 | .2 | 1.7 | .0 | .0 | .0 | 1.7 | .0 | .5 | .0 | .0 | .5 | 1210 |
| | 16 | .2 | 1.2 | .0 | .0 | .0 | 1.2 | .0 | .8 | .0 | .1 | .9 | 1209 |
| | 19 | .7 | 2.7 | .0 | .0 | .0 | 2.7 | .0 | .5 | .0 | .0 | .5 | 1211 |
| | 22 | .4 | 1.2 | .0 | .0 | .0 | 1.2 | .0 | .3 | .0 | .0 | .3 | 1209 |
| | ALL | .2 | 1.4 | .0 | .0 | .0 | 1.4 | .1 | 1.0 | .0 | .0 | 1.1 | 9677 |
| APR | 01 | .1 | 1.0 | .0 | .0 | .0 | 1.0 | .0 | .5 | .0 | .0 | .5 | 1220 |
| | 04 | .2 | 1.5 | .0 | .0 | .0 | 1.5 | .2 | .9 | .0 | .0 | 1.1 | 1223 |
| | 07 | .2 | 1.2 | .0 | .0 | .0 | 1.2 | .3 | 4.1 | .0 | .0 | 4.5 | 1231 |
| | 10 | .0 | 1.0 | .0 | .0 | .0 | 1.0 | .0 | 3.0 | .0 | .0 | 3.0 | 1230 |
| | 13 | .4 | 2.4 | .0 | .0 | .0 | 2.4 | .1 | 1.5 | .0 | .0 | 1.6 | 1232 |
| | 16 | .9 | 2.4 | .0 | .0 | .0 | 2.4 | .1 | 1.9 | .0 | .1 | 2.0 | 1232 |
| | 19 | .4 | 2.6 | .0 | .0 | .0 | 2.6 | .0 | 1.5 | .0 | .0 | 1.5 | 1235 |
| | 22 | .1 | 1.1 | .0 | .0 | .0 | 1.1 | .0 | .5 | .0 | .0 | .5 | 1220 |
| | ALL | .3 | 1.6 | .0 | .0 | .0 | 1.6 | .1 | 1.7 | .0 | .0 | 1.8 | 9823 |

17 - WEATHER CONDITIONS

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | TSTM | RAIN C/OR DRIZZLE | FREEZE RAIN & FREEZE DRIZZLE | SNOW C/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE C/OR HAZE | BLOWING SNOW | DUST C/OR SAND | % OBS. W/OBST VISION | TOTAL NO. OF OBS. |
|-------|----------------|------|-------------------------|---------------------------------------|-----------------------|------|----------------------------|-----|-----------------------|-----------------|----------------------|----------------------------|-------------------------|
| MAY | 01 | 1.2 | 4.0 | .0 | .0 | .0 | 4.0 | .0 | .7 | .0 | .0 | .7 | 1271 |
| | 04 | 1.3 | 4.5 | .0 | .0 | .0 | 4.5 | .1 | .8 | .0 | .0 | .9 | 1273 |
| | 07 | .9 | 5.6 | .0 | .0 | .0 | 5.4 | .2 | 2.0 | .0 | .0 | 2.2 | 1277 |
| | 10 | .5 | 4.0 | .0 | .0 | .0 | 4.0 | .2 | 1.3 | .0 | .0 | 1.4 | 1274 |
| | 13 | 1.3 | 3.5 | .0 | .0 | .0 | 3.5 | .0 | 1.3 | .0 | .0 | 1.3 | 1275 |
| | 16 | 2.2 | 6.0 | .0 | .0 | .0 | 6.0 | .1 | 1.6 | .0 | .0 | 1.7 | 1276 |
| | 19 | 1.6 | 5.3 | .0 | .0 | .0 | 5.3 | .1 | 1.6 | .0 | .0 | 1.6 | 1276 |
| | 22 | .8 | 3.9 | .0 | .0 | .0 | 3.9 | .0 | .8 | .0 | .0 | .8 | 1271 |
| | ALL | 1.2 | 4.6 | .0 | .0 | .0 | 4.6 | .1 | 1.3 | .0 | .0 | 1.3 | 10193 |
| JUN | 01 | 1.5 | 3.0 | .0 | .0 | .0 | 3.0 | .0 | 3.2 | .0 | .0 | 3.2 | 1231 |
| | 04 | 1.4 | 2.8 | .0 | .0 | .0 | 2.8 | .0 | 3.4 | .0 | .0 | 3.4 | 1231 |
| | 07 | 1.2 | 3.0 | .0 | .0 | .0 | 3.0 | .1 | 5.8 | .0 | .0 | 5.9 | 1234 |
| | 10 | .5 | 3.3 | .0 | .0 | .0 | 3.3 | .0 | 6.0 | .0 | .0 | 6.0 | 1235 |
| | 13 | 1.3 | 3.0 | .0 | .0 | .0 | 3.0 | .0 | 6.4 | .0 | .1 | 6.5 | 1235 |
| | 16 | 2.1 | 3.8 | .0 | .0 | .0 | 3.8 | .0 | 6.4 | .0 | .0 | 6.4 | 1237 |
| | 19 | 2.0 | 4.5 | .0 | .0 | .0 | 4.5 | .0 | 6.2 | .0 | .0 | 6.2 | 1235 |
| | 22 | 1.5 | 2.8 | .0 | .0 | .0 | 2.8 | .0 | 3.2 | .0 | .0 | 3.2 | 1231 |
| | ALL | 1.4 | 3.3 | .0 | .0 | .0 | 3.3 | .0 | 5.1 | .0 | .0 | 5.1 | 9869 |
| JUL | 01 | 1.1 | 1.3 | .0 | .0 | .0 | 1.3 | .0 | 5.0 | .0 | .0 | 5.0 | 1272 |
| | 04 | 2.6 | 1.6 | .0 | .0 | .0 | 1.6 | .0 | 5.0 | .0 | .0 | 5.0 | 1272 |
| | 07 | 1.3 | 1.9 | .0 | .0 | .0 | 1.9 | .0 | 6.3 | .0 | .0 | 6.3 | 1275 |
| | 10 | .4 | .8 | .0 | .0 | .0 | .8 | .0 | 5.8 | .0 | .0 | 5.8 | 1273 |
| | 13 | .7 | .2 | .0 | .0 | .0 | .2 | .0 | 6.7 | .0 | .0 | 6.7 | 1275 |
| | 16 | 1.6 | 1.0 | .0 | .0 | .0 | 1.0 | .0 | 7.5 | .0 | .0 | 7.5 | 1275 |
| | 19 | 1.0 | 1.0 | .0 | .0 | .0 | 1.0 | .0 | 8.2 | .0 | .0 | 8.2 | 1274 |
| | 22 | 1.4 | 1.3 | .0 | .0 | .0 | 1.3 | .0 | 5.1 | .0 | .0 | 5.1 | 1273 |
| | ALL | 1.3 | 1.1 | .0 | .0 | .0 | 1.1 | .0 | 6.2 | .0 | .0 | 6.2 | 10189 |
| AUG | 01 | 2.1 | 2.2 | .0 | .0 | .0 | 2.2 | .0 | 3.0 | .0 | .0 | 3.0 | 1273 |
| | 04 | 2.5 | 2.1 | .0 | .0 | .0 | 2.1 | .0 | 2.9 | .0 | .0 | 2.9 | 1273 |
| | 07 | 1.6 | 1.4 | .0 | .0 | .0 | 1.4 | .0 | 4.6 | .0 | .0 | 4.6 | 1274 |
| | 10 | .9 | .9 | .0 | .0 | .0 | .9 | .0 | 4.4 | .0 | .0 | 4.4 | 1275 |
| | 13 | 2.0 | 1.3 | .0 | .0 | .0 | 1.3 | .0 | 5.0 | .0 | .0 | 5.0 | 1274 |
| | 16 | 3.1 | 2.3 | .0 | .0 | .0 | 2.3 | .0 | 4.7 | .0 | .0 | 4.7 | 1273 |
| | 19 | 1.8 | 1.9 | .0 | .0 | .0 | 1.9 | .0 | 5.1 | .0 | .0 | 5.1 | 1272 |
| | 22 | 2.0 | 2.0 | .0 | .0 | .0 | 2.0 | .0 | 3.0 | .0 | .0 | 3.0 | 1273 |
| | ALL | 2.0 | 1.8 | .0 | .0 | .0 | 1.8 | .0 | 4.1 | .0 | .0 | 4.1 | 10187 |

17 - WEATHER CONDITIONS

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | ISM | RAIN E/OR DRIZZLE | FREEZE RAIN & FREEZE DRIZZLE | SNOW E/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE E/OR HAZE | BLOWING SNOW | DUST E/OR SAND | % OBS. W/OBST VISION | TOTAL NO. OF OBS. |
|-------|----------------|-----|-------------------------|---------------------------------------|-----------------------|------|----------------------------|-----|-----------------------|-----------------|----------------------|----------------------------|-------------------------|
| SEP | 01 | 2.4 | 3.2 | .0 | .0 | .0 | 3.2 | .1 | .8 | .0 | .0 | .9 | 1232 |
| | 04 | 3.1 | 3.4 | .0 | .0 | .0 | 3.4 | .0 | 1.1 | .0 | .0 | 1.1 | 1233 |
| | 07 | 2.4 | 2.8 | .0 | .0 | .0 | 2.8 | .0 | 1.9 | .0 | .0 | 1.9 | 1232 |
| | 10 | 1.1 | 3.2 | .0 | .0 | .0 | 3.2 | .0 | 1.4 | .0 | .0 | 1.4 | 1232 |
| | 13 | 2.5 | 3.1 | .0 | .0 | .0 | 3.1 | .0 | 2.2 | .0 | .0 | 2.2 | 1231 |
| | 16 | 4.4 | 4.5 | .0 | .0 | .0 | 4.5 | .1 | 1.9 | .0 | .0 | 2.0 | 1233 |
| | 19 | 2.6 | 4.0 | .0 | .0 | .0 | 4.0 | .0 | 1.8 | .0 | .0 | 1.8 | 1231 |
| | 22 | 1.6 | 2.9 | .0 | .0 | .0 | 2.9 | .0 | 1.2 | .0 | .0 | 1.2 | 1231 |
| | ALL | 2.5 | 3.4 | .0 | .0 | .0 | 3.4 | .0 | 1.5 | .0 | .0 | 1.6 | 9855 |
| OCT | 01 | 2.0 | 5.0 | .0 | .0 | .0 | 5.0 | .0 | .2 | .0 | .0 | .2 | 1244 |
| | 04 | 2.1 | 4.7 | .0 | .0 | .0 | 4.7 | .0 | .6 | .0 | .0 | .6 | 1243 |
| | 07 | 1.2 | 4.7 | .0 | .0 | .0 | 4.7 | .1 | 1.3 | .0 | .0 | 1.4 | 1243 |
| | 10 | .9 | 3.5 | .0 | .0 | .0 | 3.5 | .0 | .4 | .0 | .0 | .4 | 1243 |
| | 13 | 1.8 | 8.0 | .0 | .0 | .0 | 8.0 | .0 | .2 | .0 | .1 | .3 | 1247 |
| | 16 | 2.6 | 7.2 | .0 | .0 | .0 | 7.2 | .0 | .6 | .0 | .1 | .7 | 1253 |
| | 19 | 2.3 | 6.3 | .0 | .0 | .0 | 6.3 | .0 | .2 | .0 | .0 | .2 | 1246 |
| | 22 | 1.9 | 4.7 | .0 | .0 | .0 | 4.7 | .0 | .3 | .0 | .0 | .3 | 1244 |
| | ALL | 1.8 | 5.5 | .0 | .0 | .0 | 5.5 | .0 | .5 | .0 | .0 | .5 | 9963 |
| NOV | 01 | .3 | 1.7 | .0 | .0 | .0 | 1.7 | .0 | .1 | .0 | .0 | .1 | 1201 |
| | 04 | .2 | 2.2 | .0 | .0 | .0 | 2.2 | .0 | .2 | .0 | .0 | .2 | 1203 |
| | 07 | .1 | 1.7 | .0 | .0 | .0 | 1.7 | .2 | .3 | .0 | .0 | .5 | 1202 |
| | 10 | .0 | 1.4 | .0 | .0 | .0 | 1.4 | .0 | .0 | .0 | .0 | .0 | 1202 |
| | 13 | .3 | 4.4 | .0 | .0 | .0 | 4.4 | .1 | .1 | .0 | .0 | .2 | 1203 |
| | 16 | 1.3 | 4.1 | .0 | .0 | .0 | 4.1 | .0 | .2 | .0 | .0 | .2 | 1202 |
| | 19 | .4 | 2.2 | .0 | .0 | .0 | 2.2 | .0 | .3 | .0 | .0 | .3 | 1201 |
| | 22 | .4 | 1.8 | .0 | .0 | .0 | 1.8 | .0 | .1 | .0 | .0 | .1 | 1201 |
| | ALL | .4 | 2.4 | .0 | .0 | .0 | 2.4 | .0 | .2 | .0 | .0 | .2 | 9615 |
| DEC | 01 | .1 | .7 | .0 | .0 | .0 | .7 | .0 | .3 | .0 | .0 | .3 | 1240 |
| | 04 | .1 | 1.3 | .0 | .0 | .0 | 1.3 | .1 | .4 | .0 | .0 | .5 | 1241 |
| | 07 | .2 | 1.3 | .0 | .0 | .0 | 1.3 | .2 | 1.0 | .0 | .0 | 1.1 | 1240 |
| | 10 | .1 | 1.1 | .0 | .0 | .0 | 1.1 | .0 | .1 | .0 | .0 | .1 | 1241 |
| | 13 | .0 | 2.3 | .0 | .0 | .0 | 2.3 | .0 | .2 | .0 | .0 | .2 | 1240 |
| | 16 | .2 | 2.7 | .0 | .0 | .0 | 2.7 | .0 | .2 | .0 | .0 | .2 | 1243 |
| | 19 | .2 | 2.3 | .0 | .0 | .0 | 2.3 | .0 | .6 | .0 | .0 | .6 | 1239 |
| | 22 | .1 | .6 | .0 | .0 | .0 | .6 | .0 | .6 | .0 | .0 | .6 | 1238 |
| | ALL | .1 | 1.5 | .0 | .0 | .0 | 1.5 | .0 | .4 | .0 | .0 | .4 | 9922 |

13 - WEATHER CONDITIONS

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | TSTM | RAIN E/OR DRIZZLE | FREEZE RAIN & FREEZE DRIZZLE | SNOW E/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE E/OR HAZE | BLOWING SNOW | DUST E/OR SAND | % OBS. W/OBST VISION | TOTAL NO. OF OBS. |
|--------|----------------|------|-------------------------|---------------------------------------|-----------------------|------|----------------------------|-----|-----------------------|-----------------|----------------------|----------------------------|-------------------------|
| JAN | ALL | .1 | 1.6 | .0 | .0 | .0 | 1.6 | .2 | .8 | .0 | .0* | 1.0 | 9702 |
| FEB | ALL | .1 | 1.4 | .0 | .0 | .0 | 1.4 | .1 | .4 | .0 | .0 | .5 | 9031 |
| MAR | ALL | .2 | 1.4 | .0 | .0 | .0 | 1.4 | .1 | 1.0 | .0 | .0* | 1.1 | 9677 |
| APR | ALL | .3 | 1.6 | .0 | .0 | .0 | 1.6 | .1 | 1.7 | .0 | .0* | 1.8 | 9823 |
| MAY | ALL | 1.2 | 4.6 | .0 | .0 | .0 | 4.6 | .1 | 1.3 | .0 | .0 | 1.3 | 10193 |
| JUN | ALL | 1.4 | 3.3 | .0 | .0 | .0 | 3.3 | .0* | 5.1 | .0 | .0* | 5.1 | 9869 |
| JUL | ALL | 1.3 | 1.1 | .0 | .0 | .0 | 1.1 | .0 | 6.2 | .0 | .0 | 6.2 | 10189 |
| AUG | ALL | 2.0 | 1.8 | .0 | .0 | .0 | 1.8 | .0 | 4.1 | .0 | .0 | 4.1 | 10187 |
| SEP | ALL | 2.5 | 3.4 | .0 | .0 | .0 | 3.4 | .0* | 1.5 | .0 | .0 | 1.6 | 9855 |
| OCT | ALL | 1.8 | 5.5 | .0 | .0 | .0 | 5.5 | .0* | .5 | .0 | .0* | .5 | 9963 |
| NOV | ALL | .4 | 2.4 | .0 | .0 | .0 | 2.4 | .0* | .2 | .0 | .0 | .2 | 9615 |
| DEC | ALL | .1 | 1.5 | .0 | .0 | .0 | 1.5 | .0* | .4 | .0 | .0 | .4 | 9922 |
| TOTALS | | 1.0 | 2.5 | .0 | .0 | .0 | 2.5 | .1 | 2.0 | .0 | .0* | 2.0 | 118026 |

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : JAN

| WIND DIR. | RAIN | RAIN SHOWRS | DRIZZLE | FREEZE RAIN FREEZE | SLEET " SHOWRS ICE | SNOW " GRAINS " PELLET | HAIL SMALL HAIL | THUNDER TORNADO SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | BLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|--------------|------|----------------|---------|--------------------------|--------------------------|------------------------------|-----------------------|-------------------------------|-----|--------------------------|---------------|-----------------|-------------------------|---------------|
| N | .8 | .9 | .1 | .0 | .0 | .0 | .0 | .0* | .7 | .0 | 1.3 | .0 | .0 | 90.4 |
| NNE | .2 | .9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .9 | .0 | .0 | 93.8 |
| NE | .3 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 96.4 |
| ENE | .5 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | .0 | .0 | 96.2 |
| E | .1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | .0 | .3 | .0 | .0 | 97.1 |
| ESE | .0 | .6 | .0 | .0 | .0 | .0 | .0 | .3 | .0 | .0 | .4 | .0 | .0 | 96.2 |
| SE | .0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .0 | .2 | 91.7 |
| SSE | .7 | 1.0 | .0 | .0 | .0 | .0 | .0 | .3 | .0 | .0 | 2.1 | .0 | .0 | 88.8 |
| S | 1.3 | 1.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | .0 | .4 | 89.6 |
| SSW | .0 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 87.9 |
| SW | .0 | 4.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 86.9 |
| WSW | .0 | 4.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | .0 | 1.4 | 87.3 |
| W | 2.8 | 8.3 | .0 | .0 | .0 | .0 | .0 | 1.4 | .0 | .0 | .0 | .0 | .0 | 86.1 |
| WNW | .0 | 2.4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 97.0 |
| NW | .4 | .8 | .1 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | .1 | .0 | .1 | 96.2 |
| NNW | .7 | 1.3 | .0 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | 1.1 | .0 | .0 | 90.1 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .8 | 1.9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | .0 | .0 | 93.9 |
| TOTALS | 47 | 106 | 4 | 0 | 0 | 0 | 0 | 7 | 17 | 3 | 7.4 | 0 | 4 | 9428 |
| % TOTAL | .5 | 1.0 | .0* | .0 | .0 | .0 | .0 | .1 | .2 | .0* | .7 | .0 | .0* | 92.9 |

TOTAL NUMBER OF OBSERVATIONS : 10149

NOTES :
= PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : FEB

| WIND DIR. | RAIN | RAIN SHOWRS | DRIZZLE | FREEZE RAIN | SLEET W SHOWRS | SNOW " GRAINS " PELLET | HAIL SMALL TORNADO HAIL SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | BLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|--------------|------|----------------|---------|----------------|-------------------|------------------------------|---------------------------------------|-----|-----------------------|---------------|-----------------|-------------------------|---------------|
| N | .6 | .7 | .1 | .0 | .0 | .0 | .0 | .1 | .1 | .8 | .0 | .0 | 94.8 |
| NNE | .6 | .8 | .2 | .0 | .0 | .0 | .0 | .1 | .0 | .9 | .0 | .0 | 95.0 |
| NE | .5 | .7 | .4 | .0 | .0 | .0 | .0 | .5 | .0 | .0 | .0 | .0 | 93.2 |
| ENE | .6 | 1.6 | .0 | .0 | .0 | .0 | .3 | .3 | .0 | .3 | .0 | .0 | 96.6 |
| E | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | 98.3 |
| ESE | .1 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | 96.8 |
| SE | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .0 | .0 | 94.9 |
| SSE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | .0 | .0 | 96.5 |
| S | .0 | .9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | .0 | .0 | 97.2 |
| SSW | .9 | 1.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | .0 | .0 | 97.4 |
| SW | .0 | 2.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 98.0 |
| WSW | .0 | 3.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 95.8 |
| W | 1.3 | 6.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 91.1 |
| WNW | .6 | 2.4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 97.0 |
| NW | .6 | 1.8 | .1 | .0 | .0 | .0 | .0 | .1 | .0 | .3 | .0 | .0 | 96.1 |
| NNW | .5 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | .0 | .0 | 94.2 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .3 | .0 | .5 | .0 | .0 | 98.7 |
| TOTALS | 37 | 82 | 7 | 0 | 0 | 0 | 6 | 9 | 1 | 40 | 0 | 0 | 8822 |
| % TOTAL | .4 | .9 | .1 | .0 | .0 | .0 | .1 | .1 | .0* | .4 | .0 | .0 | 95.7 |

TOTAL NUMBER OF OBSERVATIONS : 9219

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : MAR

| WIND DIR. | RAIN PAIN | RAIN SHOWERS | DRIZZLE | FREEZE RAIN FREEZE | SLEET " SHOWERS ICE | SNOW " GRAINS " PELLET | HAIL SMALL HAIL | THUNDER TORNADO SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | BLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|--------------|--------------|-----------------|---------|--------------------------|---------------------------|------------------------------|-----------------------|-------------------------------|-----|--------------------------|---------------|-----------------|-------------------------|---------------|
| N | .5 | .6 | .0 | .0 | .0 | .0 | .0 | .2 | .2 | .1 | 1.7 | .0 | .0 | 91.1 |
| NNE | .4 | 1.3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | .0 | .0 | 89.4 |
| NE | .2 | 1.7 | .0 | .0 | .0 | .0 | .0 | .2 | .2 | .0 | .0 | .0 | .0 | 89.6 |
| ENE | .0 | 2.5 | .0 | .0 | .0 | .0 | .0 | 1.4 | .0 | .0 | .4 | .0 | .0 | 90.8 |
| E | .1 | 1.1 | .0 | .0 | .0 | .0 | .0 | .3 | .0 | .0 | .1 | .0 | .0 | 97.1 |
| ESE | .0 | .4 | .0 | .0 | .0 | .0 | .0 | .2 | .0 | .0 | .4 | .0 | .1 | 96.3 |
| SE | .1 | .6 | .0 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | .3 | .0 | .0 | 94.1 |
| SSE | .0 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | .0 | .0 | 92.4 |
| S | .2 | 1.5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.2 | .0 | .0 | 84.4 |
| SSW | 1.6 | .5 | .0 | .0 | .0 | .0 | .0 | .5 | .0 | .0 | .3 | .0 | .0 | 91.9 |
| SW | .9 | .6 | .0 | .0 | .0 | .0 | .0 | .3 | .0 | .0 | .9 | .0 | .0 | 90.9 |
| WSW | .0 | 1.1 | .0 | .0 | .0 | .0 | .0 | .5 | .0 | .0 | .5 | .0 | .0 | 86.8 |
| W | .6 | 3.2 | .0 | .0 | .0 | .0 | .0 | .6 | .0 | .0 | .0 | .0 | .0 | 91.0 |
| WNW | .0 | 2.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 95.0 |
| NW | .1 | 1.3 | .0 | .0 | .0 | .0 | .0 | .4 | .1 | .0 | .9 | .0 | .0 | 96.4 |
| NNW | .3 | .7 | .0 | .0 | .0 | .0 | .0 | .1 | .3 | .0 | 1.6 | .0 | .0 | 94.6 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | 1.4 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .0 | .0 | .0 | .0 | 94.5 |
| TOTALS | 36 | 99 | 1 | 0 | 0 | 0 | 0 | 23 | 9 | 2 | 92 | 0 | 1 | 9411 |
| % TOTAL | .4 | 1.0 | .0* | .0 | .0 | .0 | .0 | .2 | .1 | .0* | .9 | .0 | .0* | 92.7 |

TOTAL NUMBER OF OBSERVATIONS : 10149

NOTES :
= PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 F
MONTH : APR

| WIND DIR. | RAIN | RAIN SHOWRS | DRIZZLE | FREEZE RAIN FREEZE | SLEET " SHOWRS ICE | SNOW " GRAINS " PELLET | HAIL SMALL HAIL | THUNDER TORNADO SQUALLS | FOG | ICE GROUND FOG | SMOKE HAZE | BLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|--------------|------|----------------|---------|--------------------------|--------------------------|------------------------------|-----------------------|-------------------------------|-----|----------------------|---------------|-----------------|-------------------------|---------------|
| N | .2 | 1.4 | .0 | .0 | .0 | .0 | .0 | .2 | .1 | .1 | 1.8 | .0 | .0 | 92.0 |
| NNE | .3 | 1.0 | .0 | .0 | .0 | .0 | .0 | .4 | .0 | .0 | 1.1 | .0 | .0 | 94.0 |
| NE | .2 | 1.3 | .2 | .0 | .0 | .0 | .0 | .4 | .0 | .0 | 1.0 | .0 | .0 | 95.4 |
| ENE | .0 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | .0 | .0 | 94.3 |
| E | .4 | 1.1 | .0 | .0 | .0 | .0 | .0 | .5 | .1 | .0 | 1.3 | .0 | .0 | 96.2 |
| ESE | .0 | 1.0 | .0 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | 1.2 | .0 | .0 | 97.5 |
| SE | .1 | 1.1 | .0 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | 3.3 | .0 | .0 | 91.1 |
| SSE | .0 | 1.4 | .0 | .0 | .0 | .0 | .0 | .2 | .0 | .0 | 1.8 | .0 | .2 | 90.6 |
| S | .0 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | .0 | .0 | 92.1 |
| SSW | .3 | .8 | .0 | .0 | .0 | .0 | .0 | .3 | .0 | .0 | 1.1 | .0 | .0 | 95.4 |
| SW | .0 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | .0 | .0 | 96.2 |
| WSW | .0 | 2.6 | .0 | .0 | .0 | .0 | .0 | .5 | .0 | .0 | .5 | .0 | .0 | 93.8 |
| W | 1.2 | 1.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.5 | .0 | .0 | 93.6 |
| WNW | .6 | 2.3 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | .0 | .6 | .0 | .0 | 94.9 |
| NW | .6 | 1.2 | .1 | .0 | .0 | .0 | .0 | .1 | .1 | .0 | 1.8 | .0 | .0 | 95.6 |
| NNW | .8 | 1.7 | .1 | .0 | .0 | .0 | .0 | .4 | .1 | .1 | 2.0 | .0 | .0 | 94.2 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | 1.8 | .0 | .0 | .0 | .0 | .0 | .6 | .0 | .0 | 1.2 | .0 | .0 | 97.1 |
| TOTALS | 28 | 130 | 3 | 0 | 0 | 0 | 0 | 28 | 6 | 2 | 171 | 0 | 1 | 9464 |
| % TOTAL | .3 | 1.3 | .0* | .0 | .0 | .0 | .0 | .3 | .1 | .0* | 1.7 | .0 | .0* | 94.2 |

TOTAL NUMBER OF OBSERVATIONS : 10043

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : MAY

| WIND DIR. | RAIN | RAIN SHOWERS | DRIZZLE | FREEZE RAIN | SLEET " SHOWERS | SNOW GRAINS " PELLET | HAIL SMALL HAIL | THUNDER TORNADO SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | BLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|-----------|------|--------------|---------|-------------|-----------------|----------------------|-----------------|-------------------------|-----|--------------------|------------|--------------|-------------------|------------|
| N | 1.5 | 2.8 | .2 | .0 | .0 | .0 | .0 | .9 | .2 | .0 | 1.4 | .0 | .0 | 90.2 |
| NNE | 1.7 | 4.1 | .3 | .0 | .0 | .0 | .0 | 1.9 | .4 | .0 | 1.4 | .0 | .0 | 89.4 |
| NE | 2.5 | 5.7 | .5 | .0 | .0 | .0 | .0 | 2.5 | .0 | .0 | .5 | .0 | .0 | 89.2 |
| ENE | .8 | 5.9 | .8 | .0 | .0 | .0 | .0 | 2.0 | .0 | .0 | 1.2 | .0 | .0 | 89.0 |
| E | 1.3 | 4.5 | .1 | .0 | .0 | .0 | .0 | 1.3 | .0 | .0 | .7 | .0 | .0 | 92.4 |
| ESE | .9 | 3.5 | .0 | .0 | .0 | .0 | .0 | .8 | .0 | .0 | 1.5 | .0 | .0 | 93.9 |
| SE | .5 | 1.2 | .0 | .0 | .0 | .0 | .0 | .5 | .0 | .0 | .9 | .0 | .0 | 95.5 |
| SSE | 1.0 | 1.4 | .0 | .0 | .0 | .0 | .0 | 1.2 | .0 | .0 | 1.4 | .0 | .0 | 92.8 |
| S | .9 | 3.9 | .0 | .0 | .0 | .0 | .0 | .9 | .0 | .0 | 2.5 | .0 | .0 | 88.1 |
| SSW | .3 | 2.0 | .0 | .0 | .0 | .0 | .0 | 1.4 | .0 | .0 | 2.6 | .0 | .0 | 90.6 |
| SW | .3 | 1.4 | .0 | .0 | .0 | .0 | .0 | 1.7 | .0 | .0 | 1.7 | .0 | .0 | 90.7 |
| WSW | .6 | 2.8 | .0 | .0 | .0 | .0 | .0 | 2.2 | .0 | .0 | 1.1 | .0 | .0 | 86.0 |
| W | 2.6 | 5.8 | .0 | .0 | .0 | .0 | .0 | 2.6 | .0 | .0 | .6 | .0 | .0 | 85.7 |
| WNW | 1.1 | 6.3 | .0 | .0 | .0 | .0 | .0 | 1.7 | .0 | .0 | .0 | .0 | .0 | 92.0 |
| NW | 1.1 | 3.2 | .1 | .0 | .0 | .0 | .0 | 1.5 | .3 | .0 | .3 | .0 | .0 | 94.5 |
| NNW | 1.1 | 2.5 | .4 | .0 | .0 | .0 | .0 | .7 | .0 | .0 | 1.1 | .0 | .0 | 93.8 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | 1.3 | 3.6 | .0 | .0 | .0 | .0 | .0 | 1.5 | .0 | .0 | 2.0 | .0 | .0 | 91.9 |
| TOTALS | 121 | 329 | 16 | 0 | 0 | 0 | 0 | 125 | 8 | 0 | 128 | 0 | 0 | 9556 |
| % TOTAL | 1.2 | 3.2 | .2 | .0 | .0 | .0 | .0 | 1.2 | .1 | .0 | 1.2 | .0 | .0 | 91.8 |

TOTAL NUMBER OF OBSERVATIONS : 10408

NOTES : * = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : JUN

| WIND DIR. | RAIN | RAIN SHOWERS | DRIZZLE | FREEZE RAIN FREEZE | SLEET " SHOWERS ICE | SNOW " GRAINS " PELLET | HAIL SMALL HAIL | THUNDER TORNADO SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | BLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|--------------|------|-----------------|---------|--------------------------|---------------------------|------------------------------|-----------------------|-------------------------------|-----|--------------------------|---------------|-----------------|-------------------------|---------------|
| N | .8 | 1.7 | .1 | .0 | .0 | .0 | .0 | 1.2 | .1 | .0 | 4.9 | .0 | .0 | 88.4 |
| NNE | 1.3 | 2.2 | .0 | .0 | .0 | .0 | .0 | 1.3 | .0 | .0 | 3.7 | .0 | .0 | 87.6 |
| NE | 1.3 | 3.1 | .0 | .0 | .0 | .0 | .0 | 2.1 | .0 | .0 | 2.6 | .0 | .0 | 90.2 |
| ENE | 1.5 | 3.7 | .0 | .0 | .0 | .0 | .0 | 2.6 | .0 | .0 | 3.0 | .0 | .0 | 89.3 |
| E | 1.4 | 2.0 | .1 | .0 | .0 | .0 | .0 | 2.0 | .0 | .0 | 3.6 | .0 | .0 | 91.2 |
| ESE | 1.0 | 1.8 | .0 | .0 | .0 | .0 | .0 | 1.4 | .0 | .0 | 5.5 | .0 | .0 | 90.2 |
| SE | .8 | 1.6 | .1 | .0 | .0 | .0 | .0 | .9 | .0 | .0 | 8.6 | .0 | .0 | 87.0 |
| SSE | 1.0 | 2.0 | .0 | .0 | .0 | .0 | .0 | 1.4 | .0 | .0 | 9.0 | .0 | .2 | 83.3 |
| S | 1.5 | 2.2 | .0 | .0 | .0 | .0 | .0 | 1.5 | .0 | .0 | 6.4 | .0 | .0 | 83.3 |
| SSW | 2.3 | 2.3 | .0 | .0 | .0 | .0 | .0 | 1.9 | .0 | .0 | 4.5 | .0 | .0 | 86.7 |
| SW | .5 | 1.4 | .0 | .0 | .0 | .0 | .0 | 1.4 | .0 | .0 | 6.6 | .0 | .0 | 86.4 |
| WSW | .0 | 1.7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | .0 | .0 | 92.4 |
| W | 4.1 | 6.2 | .0 | .0 | .0 | .0 | .0 | 6.2 | .0 | .0 | 3.1 | .0 | .0 | 82.5 |
| WNW | 2.8 | 3.7 | .0 | .0 | .0 | .0 | .0 | 3.7 | .0 | .0 | 2.8 | .0 | .0 | 89.9 |
| NW | .9 | 1.6 | .0 | .0 | .0 | .0 | .0 | .7 | .0 | .0 | 2.4 | .0 | .0 | 94.5 |
| NNW | 1.0 | 2.0 | .1 | .0 | .0 | .0 | .0 | 1.1 | .0 | .0 | 4.6 | .0 | .0 | 91.5 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | 1.6 | 2.6 | .2 | .0 | .0 | .0 | .0 | 1.4 | .0 | .0 | 1.9 | .0 | .0 | 90.3 |
| TOTALS | 112 | 206 | 6 | 0 | 0 | 0 | 0 | 142 | 1 | 0 | 501 | 0 | 1 | 8953 |
| % TOTAL | 1.1 | 2.0 | .1 | .0 | .0 | .0 | .0 | 1.4 | .0* | .0 | 5.0 | .0 | .0* | 88.9 |

TOTAL NUMBER OF OBSERVATIONS : 10070

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 F
MONTH : JUL

| WIND DIR. | RAIN | RAIN SHOWRS | DRIZZLE | FREEZE RAIN FREEZE | SLEET " SHOWRS ICE | SNOW " GRAINS " PELLET | HAIL SMALL HAIL | THUNDER TORNADO SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | BLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|--------------|------|----------------|---------|--------------------------|--------------------------|------------------------------|-----------------------|-------------------------------|-----|--------------------------|---------------|-----------------|-------------------------|---------------|
| N | .2 | .7 | .0 | .0 | .0 | .0 | .0 | 1.3 | .0 | .0 | 6.7 | .0 | .0 | 88.3 |
| NNE | .4 | .6 | .0 | .0 | .0 | .0 | .0 | 1.1 | .0 | .0 | 6.7 | .0 | .0 | 86.7 |
| NE | .2 | 1.6 | .0 | .0 | .0 | .0 | .0 | 1.4 | .0 | .0 | 3.3 | .0 | .0 | 93.2 |
| ENE | .3 | 2.4 | .0 | .0 | .0 | .0 | .0 | 1.6 | .0 | .0 | 4.0 | .0 | .0 | 89.4 |
| E | .4 | .9 | .0 | .0 | .0 | .0 | .0 | 1.1 | .0 | .0 | 5.2 | .0 | .0 | 91.9 |
| ESE | .1 | .8 | .0 | .0 | .0 | .0 | .0 | 1.6 | .0 | .0 | 7.1 | .0 | .0 | 90.3 |
| SE | .0 | .4 | .1 | .0 | .0 | .0 | .0 | .4 | .0 | .0 | 8.3 | .0 | .0 | 88.0 |
| SSE | .4 | .4 | .0 | .0 | .0 | .0 | .0 | 1.9 | .0 | .0 | 6.6 | .0 | .0 | 83.8 |
| S | .4 | .8 | .0 | .0 | .0 | .0 | .0 | 1.7 | .0 | .0 | 11.8 | .0 | .0 | 76.9 |
| SSW | .0 | 2.1 | .0 | .0 | .0 | .0 | .0 | 3.1 | .0 | .0 | 9.4 | .0 | .0 | 83.3 |
| SW | 1.2 | 1.2 | .0 | .0 | .0 | .0 | .0 | 4.8 | .0 | .0 | 4.8 | .0 | .0 | 90.5 |
| WSW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | .0 | .0 | 7.1 | .0 | .0 | 91.1 |
| W | 1.2 | 5.0 | .0 | .0 | .0 | .0 | .0 | 2.5 | .0 | .0 | 1.2 | .0 | .0 | 91.2 |
| WNW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | .0 | .0 | 97.3 |
| NW | .1 | .4 | .1 | .0 | .0 | .0 | .0 | .6 | .0 | .0 | 2.1 | .0 | .0 | 96.4 |
| NNW | .4 | 1.0 | .0 | .0 | .0 | .0 | .0 | 1.0 | .0 | .0 | 5.9 | .0 | .0 | 91.4 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .8 | .0 | .0 | .0 | .0 | .0 | .8 | .0 | .0 | 4.9 | .0 | .0 | 91.5 |
| TOTALS | 25 | 89 | 2 | 0 | 0 | 0 | 0 | 128 | 0 | 0 | 631 | 0 | 0 | 9350 |
| % TOTAL | .2 | .9 | .0* | .0 | .0 | .0 | .0 | 1.2 | .0 | .0 | 6.1 | .0 | .0 | 89.8 |

TOTAL NUMBER OF OBSERVATIONS : 10415

NOTES : * = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : AUG

| WIND DIR. | RAIN | RAIN SHOWERS | DRIZZLE | FREEZE RAIN | SLEET " SHOWERS | SNOW " GRAINS " PELLET | HAIL SMALL HAIL | THUNDER TORNADO SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | BLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|--------------|------|-----------------|---------|----------------|--------------------|------------------------------|-----------------------|-------------------------------|-----|--------------------------|---------------|-----------------|-------------------------|---------------|
| N | .1 | 1.0 | .0 | .0 | .0 | .0 | .0 | 1.4 | .0 | .0 | 4.2 | .0 | .0 | 91.2 |
| NNE | .1 | 2.4 | .0 | .0 | .0 | .0 | .0 | 2.1 | .0 | .0 | 3.6 | .0 | .0 | 88.9 |
| NE | 1.1 | 2.4 | .0 | .0 | .0 | .0 | .0 | 3.3 | .0 | .0 | 3.5 | .0 | .0 | 88.3 |
| E | .3 | 1.6 | .0 | .0 | .0 | .0 | .0 | 1.9 | .0 | .0 | 2.3 | .0 | .0 | 92.3 |
| ESE | .6 | 1.6 | .0 | .0 | .0 | .0 | .0 | 2.1 | .0 | .0 | 3.3 | .0 | .0 | 91.8 |
| SE | .3 | 1.1 | .0 | .0 | .0 | .0 | .0 | 1.8 | .0 | .0 | 6.0 | .0 | .0 | 90.4 |
| SSE | .2 | 1.2 | .0 | .0 | .0 | .0 | .0 | 2.8 | .0 | .0 | 5.7 | .0 | .0 | 88.3 |
| S | .2 | 1.1 | .0 | .0 | .0 | .0 | .0 | 2.1 | .0 | .0 | 5.6 | .0 | .0 | 84.5 |
| SSW | .3 | 2.2 | .0 | .0 | .0 | .0 | .0 | 2.2 | .0 | .0 | 2.2 | .0 | .0 | 87.7 |
| SW | .0 | 3.7 | .0 | .0 | .0 | .0 | .0 | 3.7 | .0 | .0 | 1.2 | .0 | .0 | 90.6 |
| WSW | .7 | .7 | .0 | .0 | .0 | .0 | .0 | 2.9 | .0 | .0 | 1.5 | .0 | .0 | 92.7 |
| W | .0 | 1.6 | .0 | .0 | .0 | .0 | .0 | 1.6 | .0 | .0 | 1.6 | .0 | .0 | 93.4 |
| WNW | .9 | 1.9 | .0 | .0 | .0 | .0 | .0 | 2.9 | .0 | .0 | 1.0 | .0 | .0 | 89.3 |
| NW | .0 | .9 | .0 | .0 | .0 | .0 | .0 | .9 | .0 | .0 | 1.8 | .0 | .0 | 97.2 |
| NNW | .1 | 1.3 | .1 | .0 | .0 | .0 | .0 | 2.3 | .0 | .0 | 2.1 | .0 | .0 | 94.0 |
| VAR | .4 | .8 | .0 | .0 | .0 | .0 | .0 | 1.5 | .0 | .0 | 4.3 | .0 | .0 | 92.9 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| TOTALS | 37 | 142 | 1 | 0 | 0 | 0 | 0 | 206 | 0 | 0 | 415 | 0 | 0 | 9445 |
| % TOTAL | .4 | 1.4 | .0* | .0 | .0 | .0 | .0 | 2.0 | .0 | .0 | 4.0 | .0 | .0 | 90.7 |

TOTAL NUMBER OF OBSERVATIONS : 10410

NOTES :
* = PERCENT < .05

STATION RECORD - PRESENCE OF AIR GROUND

VERSUS

WEATHER CONDITIONS

(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 44N LONG. : 75 13W ELEV. : 56 FT
MONTH : SEP

| DIR. | RAIN | RAIN SHOWERS | DRIZZLE | FREEZE RAIN FREEZE | SLEET SHOWERS ICE | SNOW GRAINS PELLET | HAIL SMALL HAIL | THUNDER TORNADO SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | BLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|---------|------|--------------|---------|-----------------------|-------------------------|--------------------------|-----------------------|-------------------------------|-----|--------------------------|---------------|-----------------|-------------------------|---------------|
| N | .4 | 1.4 | .0 | .0 | .0 | .0 | .0 | 1.3 | .0 | .0 | 1.2 | .0 | .0 | 92.6 |
| NNE | .4 | 2.1 | .0 | .0 | .0 | .0 | .0 | 2.8 | .0 | .0 | 2.1 | .0 | .0 | 88.5 |
| NE | 1.5 | 5.0 | .0 | .0 | .0 | .0 | .0 | 2.4 | .0 | .0 | 1.7 | .0 | .0 | 88.2 |
| ENE | 1.0 | 4.9 | 1.0 | .0 | .0 | .0 | .0 | 3.6 | .0 | .0 | 1.6 | .0 | .0 | 87.1 |
| E | 1.7 | 3.2 | .0 | .0 | .0 | .0 | .0 | 3.2 | .0 | .0 | 1.0 | .0 | .0 | 91.5 |
| ESE | .6 | 2.0 | .1 | .0 | .0 | .0 | .0 | 2.7 | .0 | .0 | 2.4 | .0 | .0 | 91.6 |
| SE | .1 | 2.2 | .0 | .0 | .0 | .0 | .0 | 1.6 | .0 | .0 | 2.4 | .0 | .0 | 93.1 |
| SSE | .4 | 2.6 | .0 | .0 | .0 | .0 | .0 | 2.4 | .0 | .0 | 2.4 | .0 | .0 | 88.9 |
| S | .4 | 2.8 | .0 | .0 | .0 | .0 | .0 | 3.0 | .0 | .0 | 2.2 | .0 | .0 | 86.3 |
| SSW | 1.4 | 4.1 | .0 | .0 | .0 | .0 | .0 | 2.4 | .0 | .0 | .7 | .0 | .0 | 91.0 |
| S | .7 | 3.4 | .0 | .0 | .0 | .0 | .0 | 4.2 | .0 | .0 | 1.4 | .0 | .0 | 88.7 |
| WSW | 3.2 | 4.3 | .0 | .0 | .0 | .0 | .0 | 3.2 | .0 | .0 | .0 | .0 | .0 | 83.0 |
| W | 3.3 | 4.1 | .0 | .0 | .0 | .0 | .0 | 4.9 | .0 | .0 | .0 | .0 | .0 | 85.4 |
| WSW | .7 | 4.4 | .0 | .0 | .0 | .0 | .0 | 6.6 | 1.5 | .0 | .0 | .0 | .0 | 89.7 |
| W | .7 | 1.8 | .0 | .0 | .0 | .0 | .0 | 2.2 | .0 | .0 | .0 | .0 | .0 | 95.5 |
| NW | .7 | 1.3 | .0 | .0 | .0 | .0 | .0 | 2.5 | .0 | .0 | 1.1 | .0 | .0 | 94.5 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLW | .2 | 3.1 | .0 | .0 | .0 | .0 | .0 | 1.6 | .0 | .0 | .9 | .0 | .0 | 92.7 |
| TOTALS | 75 | 251 | .1 | .0 | .0 | .0 | .0 | 247 | .0 | .0 | 152 | .0 | .0 | 9186 |
| % TOTAL | .7 | 2.5 | .1 | .0 | .0 | .0 | .0 | 2.5 | .0 | .0 | 1.5 | .0 | .0 | 91.2 |

TOTAL NUMBER OF OBSERVATIONS : 10067

NOTES : PERCENT < .05

IN - PERCENTAGE FREQUENCY OF WIND DIRECTION
 VERSUS
 WEATHER CONDITIONS
 (FROM HOURLY OBSERVATIONS)

011700 GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : OCT

| WIND DIR. | RAIN | RAIN SHOWERS | DRIZZLE | FREEZE RAIN FREEZE | SLEET " SHOWERS ICE | SNOW " GRAINS " PELLET | HAIL SMALL HAIL | THUNDER TOPNADO SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | BLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|--------------|------|-----------------|---------|--------------------------|---------------------------|------------------------------|-----------------------|-------------------------------|-----|--------------------------|---------------|-----------------|-------------------------|---------------|
| N | 1.0 | 2.0 | .0 | .0 | .0 | .0 | .0 | 1.0 | .0 | .0 | .0 | .0 | .0 | 89.0 |
| NNE | 1.1 | 2.9 | .0 | .0 | .0 | .0 | .0 | 1.9 | .0 | .0 | .6 | .0 | .0 | 86.0 |
| NE | 2.1 | 4.1 | .0 | .0 | .0 | .0 | .0 | 2.1 | .0 | .0 | .4 | .0 | .0 | 88.5 |
| ENE | 2.9 | 6.1 | .0 | .0 | .0 | .0 | .0 | 2.5 | .0 | .0 | .0 | .0 | .0 | 87.9 |
| E | 2.4 | 5.3 | .0 | .0 | .0 | .0 | .0 | 1.8 | .0 | .0 | .0 | .0 | .0 | 89.4 |
| ESE | 2.7 | 3.4 | .0 | .0 | .0 | .0 | .0 | 2.0 | .0 | .0 | .3 | .0 | .0 | 89.8 |
| SE | 3.9 | 3.9 | .1 | .0 | .0 | .0 | .0 | 1.9 | .0 | .0 | .3 | .0 | .0 | 87.6 |
| SSE | 3.2 | 4.1 | .2 | .0 | .0 | .0 | .0 | 2.3 | .0 | .0 | 1.0 | .0 | .0 | 82.8 |
| S | 2.4 | 4.7 | .0 | .0 | .0 | .0 | .0 | 3.3 | .0 | .0 | .0 | .0 | .0 | 87.6 |
| SSW | 1.3 | 3.2 | .0 | .0 | .0 | .0 | .0 | 1.0 | .0 | .0 | .6 | .0 | .6 | 91.9 |
| SW | 2.1 | 6.0 | .1 | .0 | .0 | .0 | .0 | 2.5 | .0 | .0 | 1.1 | .0 | .0 | 87.3 |
| WSW | 4.0 | 7.1 | .0 | .0 | .0 | .0 | .0 | 6.1 | .0 | .0 | .0 | .0 | .0 | 82.8 |
| W | 3.6 | 11.6 | .0 | .0 | .0 | .0 | .0 | 7.2 | .0 | .0 | .0 | .0 | .0 | 79.7 |
| WNW | 3.2 | 9.6 | .0 | .0 | .0 | .0 | .0 | 2.4 | .0 | .0 | .0 | .0 | .0 | 86.4 |
| NW | .8 | 4.2 | .0 | .0 | .0 | .0 | .0 | 1.3 | .0 | .0 | .0 | .0 | .0 | 93.3 |
| NNW | .7 | 1.6 | .0 | .0 | .0 | .0 | .0 | .9 | .0 | .0 | .4 | .0 | .0 | 93.4 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLW | 1.4 | 4.3 | .0 | .0 | .0 | .0 | .0 | 2.1 | .0 | .0 | .2 | .0 | .0 | 89.7 |
| TOTALS | 193 | 366 | 2 | 0 | 0 | 0 | 0 | 184 | 1 | 0 | 49 | 0 | 2 | 9266 |
| % TOTAL | 1.8 | 3.5 | .0* | .0 | .0 | .0 | .0 | 1.8 | .0* | .0 | .5 | .0 | .0* | 89.0 |

TOTAL NUMBER OF OBSERVATIONS : 10416

NOTES : * = PERCENT < .05

14 - FREQUENCY OF PREVALENCY OF WIND DIRECTION
 VERSUS
 WEATHER CONDITIONS
 (FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 MONTH : NOV

| WIND DIR. | RAIN | RAIN SHOWERS | DRIZZLE | FREEZE RAIN FREEZE | SLEET " SHOWERS ICE | SNOW " GRAINS " PELLET | HAIL SMALL HAIL | THUNDER TORNADO SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | BLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|--------------|------|-----------------|---------|--------------------------|---------------------------|------------------------------|-----------------------|-------------------------------|-----|--------------------------|---------------|-----------------|-------------------------|---------------|
| N | .4 | 1.2 | .0 | .0 | .0 | .0 | .0 | .5 | .1 | .0 | .1 | .0 | .0 | 91.9 |
| NNE | .4 | 2.2 | .0 | .0 | .0 | .0 | .0 | .3 | .0 | .0 | .2 | .0 | .0 | 93.5 |
| NE | .3 | 2.7 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .0 | .0 | 93.4 |
| ENE | .0 | 2.3 | .0 | .0 | .0 | .0 | .0 | .7 | .0 | .0 | .0 | .0 | .0 | 93.7 |
| E | .7 | 1.7 | .0 | .0 | .0 | .0 | .0 | .6 | .0 | .0 | .0 | .0 | .0 | 93.0 |
| ESE | .0 | 1.7 | .0 | .0 | .0 | .0 | .0 | .2 | .0 | .0 | .2 | .0 | .0 | 93.8 |
| SE | .0 | 1.9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 94.1 |
| SSE | .8 | 2.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 93.8 |
| S | 1.3 | 1.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 89.3 |
| SSW | 1.6 | 2.5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 90.2 |
| SW | .0 | 2.1 | .0 | .0 | .0 | .0 | .0 | 2.1 | .0 | .0 | .0 | .0 | .0 | 89.4 |
| WSW | 2.9 | 2.9 | .0 | .0 | .0 | .0 | .0 | 1.5 | .0 | .0 | .0 | .0 | .0 | 86.8 |
| W | 1.5 | 10.4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 88.1 |
| WNW | 2.7 | 2.7 | .0 | .0 | .0 | .0 | .0 | 1.4 | .0 | .0 | .0 | .0 | .0 | 92.5 |
| NW | 1.2 | 1.7 | .1 | .0 | .0 | .0 | .0 | .1 | .1 | .0 | .2 | .0 | .0 | 94.0 |
| NNW | .5 | 1.0 | .1 | .0 | .0 | .0 | .0 | .2 | .0 | .0 | .3 | .0 | .0 | 92.0 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .5 | 2.0 | .0 | .0 | .0 | .0 | .0 | .5 | .0 | .0 | .0 | .0 | .0 | 93.9 |
| TOTALS | 5.5 | 175 | 4 | 0 | 0 | .0 | 0 | 38 | 3 | 0 | 15 | 0 | 0 | 9332 |
| % TOTAL | .5 | 1.7 | .0* | .0 | .0 | .0 | .0 | .4 | .0* | .0 | .1 | .0 | .0 | 92.7 |

TOTAL NUMBER OF OBSERVATIONS : 10070

NOTES : * = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : DEC

| WIND DIR. | RAIN | RAIN SHOWERS | DRIZZLE | FREEZE RAIN FREEZE | SLEET " SHOWERS ICE | SNOW " GRAINS " PELLET | HAIL SMALL HAIL | THUNDER TORNADO SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | BLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|--------------|------|-----------------|---------|--------------------------|---------------------------|------------------------------|-----------------------|-------------------------------|-----|--------------------------|---------------|-----------------|-------------------------|---------------|
| N | .4 | .5 | .C | .0 | .0 | .0 | .0 | .0* | .0* | .0* | .8 | .0 | .0 | 91.2 |
| NNE | .1 | 1.2 | .1 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | .4 | .0 | .0 | 94.0 |
| NE | .4 | 1.5 | .3 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 94.5 |
| ENE | .6 | 1.4 | .3 | .0 | .0 | .0 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | 96.1 |
| E | .6 | .6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 93.3 |
| ESE | .3 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 93.9 |
| SE | .2 | .4 | .C | .0 | .0 | .0 | .0 | .2 | .0 | .0 | .2 | .0 | .0 | 91.7 |
| SSE | .C | 2.4 | .C | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | .0 | .0 | 91.6 |
| S | 1.6 | 2.9 | .C | .0 | .0 | .0 | .0 | .6 | .0 | .0 | .6 | .0 | .0 | 90.0 |
| SSW | .C | 1.0 | .C | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 95.2 |
| SW | 1.0 | 4.0 | .C | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | .0 | .0 | 91.0 |
| WSW | .0 | 6.6 | .C | .0 | .0 | .0 | .0 | 3.3 | .0 | .0 | .0 | .0 | .0 | 90.2 |
| W | .0 | 5.4 | .0 | .0 | .0 | .0 | .0 | 1.4 | .0 | .0 | .0 | .0 | .0 | 94.6 |
| WNW | 1.2 | 1.8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 96.5 |
| NW | .2 | .5 | .C | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 97.2 |
| NNW | .4 | .9 | .1 | .0 | .0 | .0 | .0 | .1 | .0 | .1 | .5 | .0 | .0 | 94.2 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .7 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | .0 | .0 | 91.7 |
| TOTALS | 41 | 103 | 9 | 0 | 0 | 0 | 0 | 11 | 1 | 2 | 40 | 0 | 0 | 9716 |
| % TOTAL | .4 | 1.0 | .1 | .0 | .0 | .0 | .0 | .1 | .0* | .0* | .4 | .0 | .0 | 93.4 |

TOTAL NUMBER OF OBSERVATIONS : 10404

NOTES :
* = PERCENT < .05

IN - PERCENTAGE FREQUENCY OF WIND DIRECTION

VERSUS
WEATHER CONDITIONS
(FROM HCUPLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : ANN

| WIND DIR. | RAIN | RAIN SHOWERS | ORIZZLE | FREEZE RAIN FREEZE | SLEET " SHOWRS ICE | SNOW " GRAINS " PELLET | HAIL SMALL HAIL | THUNDER TORNADO SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | BLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|-----------|------|--------------|---------|--------------------|--------------------|------------------------|-----------------|-------------------------|-----|--------------------|------------|--------------|-------------------|------------|
| N | .6 | 1.2 | .0* | .0 | .0 | .0 | .0 | .7 | .1 | .0* | 2.1 | .0 | .0 | 90.9 |
| NNE | .5 | 1.8 | .1 | .0 | .0 | .0 | .0 | .9 | .0* | .0* | 1.6 | .0 | .0 | 91.0 |
| NE | .8 | 2.4 | .2 | .0 | .0 | .0 | .0 | 1.0 | .1 | .0 | 1.0 | .0 | .0 | 92.1 |
| ENE | .7 | 2.7 | .2 | .0 | .0 | .0 | .0 | 1.3 | .0* | .0 | 1.3 | .0 | .0 | 92.1 |
| E | .6 | 1.8 | .1 | .0 | .0 | .0 | .0 | 1.1 | .0* | .0 | 1.6 | .0 | .0 | 93.5 |
| ESE | .5 | 1.5 | .0* | .0 | .0 | .0 | .0 | 1.1 | .0 | .0 | 2.7 | .0 | .0* | 93.1 |
| SE | .5 | 1.3 | .0* | .0 | .0 | .0 | .0 | .8 | .0 | .0 | 3.2 | .0 | .0* | 91.1 |
| SSE | .7 | 1.6 | .0* | .0 | .0 | .0 | .0 | 1.2 | .0 | .0 | 3.2 | .0 | .0* | 88.4 |
| S | .9 | 2.3 | .0 | .0 | .0 | .0 | .0 | 1.3 | .0 | .0 | 2.6 | .0 | .0* | 87.6 |
| SSW | .9 | 2.0 | .0 | .0 | .0 | .0 | .0 | 1.1 | .0 | .0 | 1.5 | .0 | .1 | 91.6 |
| SW | .6 | 2.2 | .0 | .0 | .0 | .0 | .0 | 1.4 | .0 | .0 | 1.7 | .0 | .0 | 91.2 |
| WSW | .8 | 3.0 | .0 | .0 | .0 | .0 | .0 | 1.6 | .0 | .0 | 1.1 | .0 | .0 | 89.0 |
| W | 2.2 | 5.4 | .0 | .0 | .0 | .0 | .0 | 2.6 | .0 | .0 | .9 | .0 | .0 | 88.1 |
| WNW | 1.0 | 3.2 | .0 | .0 | .0 | .0 | .0 | 1.4 | .2 | .0 | .5 | .0 | .0 | 94.0 |
| NW | .6 | 1.6 | .1 | .0 | .0 | .0 | .0 | .8 | .1 | .0 | .9 | .0 | .0* | 95.4 |
| NNW | .6 | 1.3 | .1 | .0 | .0 | .0 | .0 | .7 | .0* | .0* | 1.8 | .0 | .0 | 93.0 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .8 | 2.0 | .0* | .0 | .0 | .0 | .0 | .9 | .0* | .0 | 1.2 | .0 | .0 | 93.2 |
| TOTALS | 797 | 2078 | 61 | 0 | 0 | 0 | 0 | 1145 | 57 | 10 | 2308 | 0 | 9 | 111929 |
| % TOTAL | .7 | 1.7 | .1 | .0 | .0 | .0 | .0 | .9 | .0* | .0* | 1.9 | .0 | .0* | 91.9 |

TOTAL NUMBER OF OBSERVATIONS : 121820

NOTES : * = PERCENT < .05

15 - MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

| HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| MEAN | 71.2 | 71.7 | 73.4 | 75.0 | 76.8 | 78.3 | 79.1 | 79.1 | 76.4 | 77.2 | 74.9 | 72.4 | 75.7 |
| S.D. | 2.689 | 2.929 | 2.800 | 2.640 | 2.337 | 2.004 | 1.962 | 2.010 | 1.950 | 1.840 | 2.275 | 2.525 | 3.647 |
| TOT OBS | 1271 | 1156 | 1270 | 1250 | 1302 | 1256 | 1302 | 1302 | 1260 | 1302 | 1260 | 1302 | 15235 |
| MEAN | 69.5 | 69.9 | 71.3 | 73.0 | 75.0 | 76.6 | 77.1 | 77.3 | 76.9 | 75.9 | 73.6 | 71.0 | 74.0 |
| S.D. | 2.721 | 2.923 | 2.798 | 2.646 | 2.261 | 1.855 | 1.902 | 1.910 | 1.787 | 1.809 | 2.340 | 2.594 | 3.648 |
| TOT OBS | 1271 | 1157 | 1271 | 1252 | 1300 | 1258 | 1302 | 1302 | 1260 | 1302 | 1260 | 1302 | 15237 |
| MEAN | 68.9 | 69.2 | 70.9 | 73.4 | 76.2 | 77.8 | 78.1 | 77.8 | 77.2 | 76.1 | 73.5 | 70.6 | 74.2 |
| S.D. | 2.785 | 2.997 | 2.859 | 2.677 | 2.324 | 1.995 | 1.922 | 1.949 | 1.790 | 1.839 | 2.482 | 2.648 | 4.112 |
| TOT OBS | 1270 | 1157 | 1271 | 1260 | 1302 | 1257 | 1302 | 1302 | 1260 | 1302 | 1260 | 1302 | 15245 |
| MEAN | 77.3 | 78.1 | 80.5 | 82.7 | 84.2 | 85.8 | 87.2 | 86.8 | 85.9 | 84.2 | 81.9 | 79.1 | 82.9 |
| S.D. | 3.511 | 3.455 | 3.165 | 2.732 | 3.161 | 3.089 | 2.584 | 3.052 | 3.128 | 3.325 | 3.294 | 3.417 | 4.557 |
| TOT OBS | 1271 | 1156 | 1271 | 1260 | 1302 | 1258 | 1302 | 1302 | 1259 | 1302 | 1260 | 1302 | 15245 |
| MEAN | 82.8 | 83.0 | 84.0 | 84.9 | 86.2 | 87.9 | 89.4 | 89.6 | 88.8 | 87.2 | 86.2 | 84.1 | 86.2 |
| S.D. | 2.984 | 3.029 | 2.997 | 3.074 | 3.335 | 3.325 | 2.834 | 3.003 | 3.232 | 3.506 | 2.955 | 2.949 | 3.877 |
| TOT OBS | 1271 | 1157 | 1271 | 1260 | 1302 | 1258 | 1302 | 1302 | 1260 | 1302 | 1259 | 1302 | 15246 |
| MEAN | 82.0 | 82.2 | 83.1 | 83.8 | 84.5 | 86.2 | 88.0 | 88.0 | 86.9 | 85.5 | 84.5 | 82.8 | 84.8 |
| S.D. | 3.176 | 3.150 | 3.056 | 3.342 | 3.508 | 3.479 | 3.222 | 3.454 | 3.574 | 3.537 | 3.055 | 3.135 | 3.896 |
| TOT OBS | 1271 | 1157 | 1271 | 1260 | 1302 | 1258 | 1302 | 1301 | 1259 | 1301 | 1260 | 1301 | 15243 |
| MEAN | 77.2 | 77.5 | 78.7 | 79.7 | 81.9 | 82.8 | 84.4 | 84.1 | 82.9 | 81.4 | 79.8 | 78.0 | 80.7 |
| S.D. | 2.556 | 2.510 | 2.249 | 2.440 | 2.638 | 2.664 | 2.129 | 2.575 | 2.689 | 2.600 | 2.450 | 2.549 | 3.488 |
| TOT OBS | 1271 | 1156 | 1271 | 1260 | 1301 | 1258 | 1302 | 1301 | 1259 | 1302 | 1260 | 1301 | 15242 |
| MEAN | 74.0 | 74.6 | 76.3 | 77.5 | 79.0 | 80.6 | 81.8 | 81.6 | 80.7 | 79.2 | 77.0 | 74.8 | 78.1 |
| S.D. | 2.751 | 2.834 | 2.564 | 2.466 | 2.403 | 2.389 | 2.047 | 2.223 | 2.395 | 2.282 | 2.422 | 2.614 | 3.631 |
| TOT OBS | 1271 | 1156 | 1271 | 1250 | 1302 | 1257 | 1302 | 1302 | 1258 | 1302 | 1260 | 1301 | 15232 |
| MEAN | 75.4 | 75.8 | 77.3 | 78.8 | 80.4 | 82.0 | 83.1 | 83.0 | 82.2 | 80.8 | 78.9 | 76.6 | 79.6 |
| S.D. | 5.809 | 5.795 | 5.553 | 5.220 | 4.853 | 4.834 | 5.069 | 5.162 | 5.066 | 4.948 | 5.337 | 5.657 | 5.926 |
| TOT OBS | 10167 | 9252 | 10167 | 10052 | 10413 | 10062 | 10416 | 10414 | 10075 | 10415 | 10079 | 10413 | 121925 |

WET-BULB TEMPERATURE (DEC F)
(FROM HOURLY OBSERVATIONS)011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

| HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| MEAN | 66.9 | 67.1 | 68.4 | 69.8 | 72.2 | 73.9 | 73.7 | 74.0 | 74.1 | 73.7 | 71.2 | 68.4 | 71.2 |
| S.D. | 3.232 | 3.476 | 3.447 | 3.128 | 2.716 | 1.973 | 1.989 | 2.112 | 2.103 | 2.023 | 2.747 | 3.111 | 3.854 |
| TOT OBS | 1271 | 1156 | 1270 | 1250 | 1302 | 1257 | 1299 | 1302 | 1260 | 1302 | 1260 | 1302 | 15231 |
| MEAN | 66.0 | 66.0 | 67.1 | 68.8 | 71.3 | 73.1 | 72.9 | 73.2 | 73.4 | 72.9 | 70.4 | 67.7 | 70.3 |
| S.D. | 3.148 | 3.427 | 3.390 | 3.062 | 2.707 | 1.874 | 1.949 | 2.028 | 2.026 | 2.023 | 2.775 | 3.129 | 3.912 |
| TOT OBS | 1271 | 1156 | 1271 | 1252 | 1300 | 1257 | 1299 | 1302 | 1260 | 1302 | 1260 | 1302 | 15232 |
| MEAN | 65.5 | 65.6 | 66.9 | 69.0 | 71.8 | 73.6 | 73.3 | 73.5 | 73.5 | 72.9 | 70.3 | 67.4 | 70.3 |
| S.D. | 3.173 | 3.489 | 3.300 | 2.856 | 2.513 | 1.683 | 1.669 | 1.831 | 1.826 | 1.910 | 2.741 | 3.132 | 4.036 |
| TOT OBS | 1270 | 1156 | 1271 | 1260 | 1302 | 1256 | 1299 | 1302 | 1261 | 1302 | 1260 | 1302 | 15241 |
| MEAN | 69.3 | 69.3 | 70.7 | 72.3 | 74.5 | 76.6 | 76.6 | 76.7 | 76.6 | 75.9 | 73.6 | 71.0 | 73.6 |
| S.D. | 2.751 | 2.865 | 2.770 | 2.502 | 2.300 | 1.806 | 1.798 | 1.962 | 1.848 | 1.887 | 2.431 | 2.615 | 3.652 |
| TOT OBS | 1271 | 1156 | 1271 | 1260 | 1302 | 1258 | 1300 | 1302 | 1259 | 1302 | 1260 | 1302 | 15243 |
| MEAN | 71.6 | 71.5 | 72.7 | 74.0 | 76.0 | 77.8 | 78.0 | 78.4 | 78.2 | 77.4 | 75.3 | 73.1 | 75.4 |
| S.D. | 2.992 | 3.075 | 2.887 | 2.648 | 2.419 | 1.994 | 2.078 | 2.165 | 2.156 | 2.020 | 2.644 | 2.928 | 3.566 |
| TOT OBS | 1271 | 1157 | 1271 | 1260 | 1302 | 1258 | 1302 | 1302 | 1260 | 1301 | 1259 | 1302 | 15245 |
| MEAN | 71.8 | 71.6 | 72.9 | 74.0 | 75.7 | 77.2 | 77.7 | 78.0 | 77.7 | 77.0 | 75.1 | 73.0 | 75.2 |
| S.D. | 3.123 | 3.103 | 2.980 | 2.801 | 2.351 | 2.112 | 2.147 | 2.321 | 2.317 | 2.100 | 2.648 | 3.010 | 3.458 |
| TOT OBS | 1271 | 1157 | 1271 | 1260 | 1303 | 1258 | 1301 | 1301 | 1259 | 1301 | 1260 | 1301 | 15243 |
| MEAN | 69.8 | 70.0 | 71.2 | 72.3 | 74.2 | 76.0 | 76.4 | 76.5 | 76.2 | 75.5 | 73.3 | 71.1 | 73.6 |
| S.D. | 3.172 | 3.290 | 3.112 | 2.920 | 2.505 | 2.031 | 2.053 | 2.238 | 2.276 | 1.981 | 2.673 | 3.118 | 3.614 |
| TOT OBS | 1270 | 1156 | 1271 | 1259 | 1301 | 1257 | 1301 | 1300 | 1258 | 1302 | 1259 | 1300 | 15234 |
| MEAN | 68.3 | 68.6 | 69.8 | 71.1 | 73.2 | 74.9 | 75.0 | 75.3 | 75.1 | 74.5 | 72.2 | 69.6 | 72.3 |
| S.D. | 3.257 | 3.507 | 3.397 | 3.175 | 2.668 | 2.058 | 2.196 | 2.319 | 2.276 | 2.064 | 2.758 | 3.150 | 3.794 |
| TOT OBS | 1270 | 1156 | 1271 | 1249 | 1302 | 1255 | 1300 | 1301 | 1257 | 1302 | 1260 | 1300 | 15223 |
| MEAN | 68.7 | 68.7 | 70.0 | 71.4 | 72.6 | 75.4 | 75.5 | 75.7 | 75.6 | 75.0 | 72.7 | 70.2 | 72.7 |
| S.D. | 3.831 | 3.975 | 3.853 | 3.494 | 3.022 | 2.552 | 2.739 | 2.828 | 2.720 | 2.581 | 3.252 | 3.693 | 4.197 |
| TOT OBS | 10165 | 9250 | 10167 | 10350 | 10414 | 10056 | 10401 | 10412 | 10074 | 10414 | 10078 | 10411 | 121892 |

17 - MEANS AND STANDARD DEVIATIONS
DEW-POINT TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

| HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| MEAN | 64.6 | 64.4 | 65.6 | 67.1 | 69.9 | 71.9 | 71.3 | 71.8 | 72.3 | 72.1 | 69.4 | 66.3 | 68.9 |
| S.D. | 4.429 | 4.923 | 4.952 | 4.306 | 3.679 | 2.597 | 2.887 | 3.056 | 2.885 | 2.634 | 3.644 | 4.294 | 4.798 |
| TOT OBS | 1271 | 1156 | 1270 | 1251 | 1304 | 1257 | 1299 | 1302 | 1260 | 1302 | 1260 | 1302 | 15234 |
| MEAN | 63.9 | 63.7 | 64.7 | 66.5 | 69.5 | 71.5 | 70.9 | 71.4 | 71.8 | 71.6 | 68.9 | 65.8 | 68.4 |
| S.D. | 4.343 | 4.816 | 4.876 | 4.192 | 3.580 | 2.440 | 2.821 | 2.921 | 2.738 | 2.624 | 3.616 | 4.262 | 4.803 |
| TOT OBS | 1271 | 1156 | 1271 | 1252 | 1300 | 1257 | 1299 | 1302 | 1260 | 1302 | 1260 | 1302 | 15232 |
| MEAN | 63.5 | 63.4 | 64.6 | 66.6 | 69.7 | 71.7 | 71.1 | 71.5 | 71.9 | 71.5 | 68.7 | 65.6 | 68.4 |
| S.D. | 4.317 | 4.785 | 4.853 | 3.916 | 3.367 | 2.193 | 2.476 | 2.708 | 2.468 | 2.466 | 3.486 | 4.208 | 4.768 |
| TOT OBS | 1270 | 1156 | 1271 | 1260 | 1302 | 1256 | 1299 | 1302 | 1261 | 1302 | 1260 | 1302 | 15241 |
| MEAN | 65.1 | 64.7 | 65.8 | 67.4 | 70.3 | 72.8 | 72.3 | 72.6 | 72.8 | 72.4 | 69.9 | 67.1 | 69.5 |
| S.D. | 3.886 | 4.246 | 4.284 | 3.922 | 3.393 | 2.415 | 2.750 | 2.942 | 2.689 | 2.598 | 3.339 | 3.721 | 4.577 |
| TOT OBS | 1271 | 1156 | 1271 | 1260 | 1302 | 1258 | 1300 | 1301 | 1259 | 1302 | 1260 | 1302 | 15242 |
| MEAN | 66.2 | 66.0 | 67.4 | 69.1 | 71.8 | 73.8 | 73.6 | 74.0 | 74.0 | 73.5 | 70.7 | 68.1 | 70.7 |
| S.D. | 4.483 | 4.742 | 4.554 | 3.964 | 3.359 | 2.472 | 2.962 | 3.046 | 2.893 | 2.722 | 3.903 | 4.417 | 4.790 |
| TOT OBS | 1271 | 1157 | 1271 | 1260 | 1302 | 1258 | 1302 | 1302 | 1260 | 1301 | 1259 | 1302 | 15245 |
| MEAN | 66.8 | 66.8 | 68.2 | 69.6 | 72.0 | 73.6 | 73.6 | 74.0 | 74.1 | 73.6 | 71.1 | 68.4 | 71.0 |
| S.D. | 4.540 | 4.702 | 4.534 | 4.069 | 3.134 | 2.583 | 2.999 | 3.104 | 2.913 | 2.668 | 3.814 | 4.390 | 4.604 |
| TOT OBS | 1271 | 1157 | 1271 | 1260 | 1303 | 1258 | 1301 | 1301 | 1259 | 1301 | 1260 | 1301 | 15243 |
| MEAN | 66.0 | 66.2 | 67.5 | 68.8 | 71.2 | 73.1 | 73.1 | 73.3 | 73.4 | 73.0 | 70.3 | 67.7 | 70.3 |
| S.D. | 4.686 | 4.980 | 4.879 | 4.416 | 3.591 | 2.634 | 3.119 | 3.241 | 3.035 | 2.698 | 3.737 | 4.464 | 4.777 |
| TOT OBS | 1271 | 1156 | 1271 | 1260 | 1301 | 1258 | 1302 | 1301 | 1259 | 1302 | 1260 | 1301 | 15242 |
| MEAN | 65.3 | 65.4 | 66.5 | 67.9 | 70.6 | 72.5 | 72.1 | 72.5 | 72.8 | 72.5 | 69.9 | 67.0 | 69.6 |
| S.D. | 4.554 | 5.030 | 5.008 | 4.522 | 3.668 | 2.742 | 3.265 | 3.325 | 3.059 | 2.711 | 3.730 | 4.384 | 4.834 |
| TOT OBS | 1271 | 1156 | 1271 | 1250 | 1302 | 1256 | 1301 | 1302 | 1258 | 1302 | 1260 | 1301 | 15230 |
| MEAN | 65.2 | 65.1 | 66.3 | 67.9 | 70.6 | 72.6 | 72.3 | 72.7 | 72.9 | 72.5 | 69.9 | 67.0 | 69.6 |
| S.D. | 4.537 | 4.917 | 4.883 | 4.302 | 3.587 | 2.645 | 3.091 | 3.205 | 2.959 | 2.750 | 3.745 | 4.380 | 4.840 |
| TOT OBS | 10167 | 9250 | 10167 | 10053 | 10416 | 10058 | 10403 | 10413 | 10076 | 10414 | 10079 | 10413 | 121909 |

NOTES

011706
PERIOD
WIND
DIR
NNE
ENE
ESE
SSE
SSW
WSW
WNW
NNW
VAR
CLM
TOTAL
& TOT

IR - MEANS AND STANDARD DEVIATIONS

SEA-LEVEL PRESSURE (MB)
(FROM HOURLY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

| HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| MEAN | 1016.6 | 1016.3 | 1015.6 | 1014.8 | 1014.0 | 1014.9 | 1015.6 | 1014.6 | 1013.3 | 1012.5 | 1013.6 | 1015.5 | 1014.8 |
| S.D. | 2.013 | 2.144 | 2.010 | 1.876 | 1.643 | 1.508 | 1.189 | 1.433 | 1.625 | 1.883 | 1.849 | 1.805 | 2.122 |
| TOT OBS | 1271 | 1156 | 1269 | 1249 | 1302 | 1260 | 1302 | 1302 | 1260 | 1302 | 1260 | 1301 | 15234 |
| MEAN | 1015.8 | 1015.3 | 1014.6 | 1014.1 | 1013.3 | 1014.2 | 1015.0 | 1013.9 | 1012.5 | 1011.7 | 1012.8 | 1014.7 | 1014.0 |
| S.D. | 2.008 | 2.112 | 1.968 | 1.843 | 1.650 | 1.564 | 1.185 | 1.467 | 1.655 | 1.926 | 1.849 | 1.778 | 2.112 |
| TOT OBS | 1271 | 1157 | 1270 | 1252 | 1302 | 1260 | 1301 | 1302 | 1259 | 1302 | 1259 | 1301 | 15236 |
| MEAN | 1016.8 | 1016.5 | 1016.0 | 1015.4 | 1014.5 | 1015.2 | 1015.9 | 1014.8 | 1013.5 | 1012.9 | 1014.0 | 1015.8 | 1015.1 |
| S.D. | 2.071 | 2.114 | 2.025 | 1.857 | 1.661 | 1.559 | 1.244 | 1.533 | 1.699 | 1.960 | 1.852 | 1.773 | 2.133 |
| TOT OBS | 1271 | 1156 | 1270 | 1259 | 1302 | 1259 | 1301 | 1302 | 1260 | 1302 | 1260 | 1301 | 15243 |
| MEAN | 1018.2 | 1017.8 | 1017.0 | 1016.1 | 1015.0 | 1015.7 | 1016.3 | 1015.3 | 1014.2 | 1013.8 | 1015.0 | 1017.0 | 1015.9 |
| S.D. | 2.014 | 2.076 | 2.004 | 1.811 | 1.606 | 1.464 | 1.238 | 1.466 | 1.647 | 1.908 | 1.849 | 1.799 | 2.184 |
| TOT OBS | 1271 | 1155 | 1270 | 1259 | 1302 | 1260 | 1301 | 1302 | 1260 | 1302 | 1260 | 1301 | 15243 |
| MEAN | 1016.0 | 1015.8 | 1015.3 | 1014.7 | 1013.9 | 1014.9 | 1015.5 | 1014.3 | 1012.9 | 1011.9 | 1012.8 | 1014.7 | 1014.4 |
| S.D. | 1.984 | 2.042 | 1.946 | 1.774 | 1.570 | 1.425 | 1.230 | 1.466 | 1.596 | 1.907 | 1.848 | 1.796 | 2.118 |
| TOT OBS | 1271 | 1157 | 1270 | 1259 | 1302 | 1260 | 1301 | 1302 | 1260 | 1302 | 1259 | 1301 | 15244 |
| MEAN | 1014.9 | 1014.4 | 1013.8 | 1013.2 | 1012.7 | 1013.8 | 1014.3 | 1013.1 | 1011.7 | 1011.0 | 1012.0 | 1013.8 | 1013.2 |
| S.D. | 1.988 | 2.049 | 1.922 | 1.761 | 1.542 | 1.447 | 1.208 | 1.460 | 1.640 | 1.905 | 1.811 | 1.767 | 2.068 |
| TOT OBS | 1271 | 1156 | 1270 | 1259 | 1302 | 1260 | 1301 | 1300 | 1260 | 1302 | 1260 | 1299 | 15240 |
| MEAN | 1016.0 | 1015.4 | 1014.8 | 1014.1 | 1013.5 | 1014.5 | 1015.0 | 1013.8 | 1012.6 | 1012.1 | 1013.2 | 1015.1 | 1014.2 |
| S.D. | 2.095 | 2.165 | 2.005 | 1.844 | 1.555 | 1.433 | 1.214 | 1.471 | 1.619 | 1.899 | 1.821 | 1.787 | 2.086 |
| TOT OBS | 1270 | 1156 | 1270 | 1257 | 1302 | 1260 | 1301 | 1300 | 1259 | 1302 | 1259 | 1300 | 15236 |
| MEAN | 1017.2 | 1016.8 | 1016.2 | 1015.6 | 1014.8 | 1015.7 | 1016.4 | 1015.3 | 1014.0 | 1013.3 | 1014.4 | 1016.2 | 1015.5 |
| S.D. | 2.072 | 2.161 | 2.064 | 1.860 | 1.612 | 1.476 | 1.208 | 1.480 | 1.643 | 1.908 | 1.817 | 1.789 | 2.102 |
| TOT OBS | 1271 | 1156 | 1269 | 1249 | 1301 | 1259 | 1301 | 1302 | 1258 | 1302 | 1260 | 1299 | 15227 |
| MEAN | 1016.4 | 1016.0 | 1015.4 | 1014.7 | 1014.0 | 1014.8 | 1015.5 | 1014.4 | 1013.1 | 1012.4 | 1013.5 | 1015.4 | 1014.6 |
| S.D. | 2.239 | 2.315 | 2.235 | 2.032 | 1.777 | 1.620 | 1.382 | 1.633 | 1.616 | 2.093 | 2.051 | 2.013 | 2.269 |
| TOT OBS | 10167 | 9249 | 10158 | 10043 | 10415 | 10078 | 10409 | 10412 | 10076 | 10416 | 10077 | 10403 | 121903 |

19 - PLANS AND STANDARD DEVIATIONS

STATION PRESSURE (INCHES OF HG)
(FROM HOURLY OBSERVATIONS)011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

| HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| MEAN | 29.956 | 29.946 | 29.928 | 29.906 | 29.881 | 29.906 | 29.928 | 29.902 | 29.865 | 29.843 | 29.874 | 29.925 | 29.905 |
| S.D. | .059 | .063 | .059 | .054 | .051 | .043 | .036 | .041 | .046 | .055 | .054 | .053 | .061 |
| TOT OBS | 1209 | 1128 | 1208 | 1219 | 1271 | 1229 | 1271 | 1271 | 1230 | 1239 | 1200 | 1239 | 14714 |
| MEAN | 29.932 | 29.919 | 29.901 | 29.884 | 29.862 | 29.888 | 29.912 | 29.882 | 29.842 | 29.820 | 29.852 | 29.903 | 29.883 |
| S.D. | .058 | .061 | .058 | .053 | .050 | .045 | .035 | .042 | .048 | .057 | .055 | .052 | .061 |
| TOT OBS | 1209 | 1129 | 1209 | 1222 | 1271 | 1229 | 1271 | 1271 | 1230 | 1240 | 1200 | 1240 | 14721 |
| MEAN | 29.961 | 29.952 | 29.938 | 29.923 | 29.897 | 29.915 | 29.936 | 29.905 | 29.870 | 29.853 | 29.886 | 29.932 | 29.914 |
| S.D. | .061 | .062 | .058 | .052 | .048 | .044 | .037 | .043 | .048 | .057 | .053 | .052 | .060 |
| TOT OBS | 1207 | 1129 | 1209 | 1228 | 1271 | 1226 | 1271 | 1271 | 1230 | 1240 | 1200 | 1240 | 14722 |
| MEAN | 30.001 | 29.989 | 29.967 | 29.940 | 29.912 | 29.929 | 29.948 | 29.920 | 29.891 | 29.878 | 29.912 | 29.966 | 29.937 |
| S.D. | .061 | .063 | .059 | .053 | .047 | .042 | .038 | .044 | .045 | .054 | .052 | .055 | .063 |
| TOT OBS | 1209 | 1127 | 1209 | 1228 | 1271 | 1229 | 1271 | 1271 | 1230 | 1240 | 1199 | 1240 | 14724 |
| MEAN | 29.938 | 29.934 | 29.919 | 29.901 | 29.881 | 29.907 | 29.924 | 29.893 | 29.854 | 29.826 | 29.853 | 29.904 | 29.894 |
| S.D. | .058 | .060 | .056 | .051 | .047 | .041 | .037 | .042 | .046 | .058 | .055 | .052 | .061 |
| TOT OBS | 1208 | 1129 | 1209 | 1230 | 1271 | 1228 | 1271 | 1271 | 1230 | 1240 | 1199 | 1239 | 14725 |
| MEAN | 29.909 | 29.896 | 29.879 | 29.860 | 29.846 | 29.876 | 29.894 | 29.861 | 29.820 | 29.798 | 29.828 | 29.879 | 29.862 |
| S.D. | .058 | .060 | .056 | .052 | .048 | .043 | .037 | .044 | .048 | .056 | .055 | .052 | .060 |
| TOT OBS | 1207 | 1128 | 1209 | 1230 | 1271 | 1228 | 1271 | 1270 | 1230 | 1239 | 1198 | 1238 | 14719 |
| MEAN | 29.940 | 29.922 | 29.905 | 29.887 | 29.870 | 29.895 | 29.911 | 29.880 | 29.846 | 29.830 | 29.864 | 29.913 | 29.888 |
| S.D. | .061 | .063 | .057 | .053 | .046 | .041 | .036 | .042 | .047 | .056 | .053 | .052 | .060 |
| TOT OBS | 1208 | 1126 | 1209 | 1228 | 1271 | 1229 | 1271 | 1270 | 1229 | 1240 | 1199 | 1239 | 14719 |
| MEAN | 29.974 | 29.960 | 29.946 | 29.927 | 29.906 | 29.928 | 29.948 | 29.918 | 29.885 | 29.865 | 29.895 | 29.945 | 29.924 |
| S.D. | .062 | .064 | .060 | .053 | .047 | .042 | .037 | .042 | .046 | .055 | .052 | .053 | .060 |
| TOT OBS | 1208 | 1128 | 1209 | 1219 | 1271 | 1228 | 1271 | 1271 | 1228 | 1240 | 1200 | 1237 | 14710 |
| MEAN | 29.952 | 29.940 | 29.923 | 29.904 | 29.882 | 29.906 | 29.925 | 29.895 | 29.859 | 29.839 | 29.870 | 29.921 | 29.901 |
| S.D. | .065 | .068 | .054 | .058 | .052 | .046 | .040 | .046 | .052 | .061 | .059 | .059 | .065 |
| TOT OBS | 9665 | 9024 | 9671 | 9804 | 10168 | 9826 | 10168 | 10166 | 9837 | 9918 | 9595 | 9912 | 117754 |

20 - FLYING WEATHER - PERCENT OF HOURS

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

PERCENT OF HOURS WITH
CEILING LESS THAN 5000 FEET & VISIBILITY LESS THAN 5.00 MILES

| HOUR (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | # YRS |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-------|
| 01 | 5 | 5 | 5 | 5 | 7 | 6 | 3 | 4 | 5 | 6 | 3 | 3 | 5 | 43 |
| 04 | 4 | 5 | 4 | 5 | 7 | 6 | 4 | 4 | 5 | 6 | 3 | 3 | 5 | 43 |
| 07 | 6 | 9 | 7 | 6 | 8 | 6 | 3 | 4 | 5 | 6 | 4 | 5 | 6 | 43 |
| 10 | 8 | 8 | 7 | 7 | 8 | 7 | 5 | 6 | 7 | 8 | 5 | 6 | 7 | 43 |
| 13 | 13 | 11 | 9 | 7 | 6 | 5 | 2 | 4 | 6 | 11 | 13 | 11 | 8 | 43 |
| 16 | 11 | 10 | 10 | 10 | 14 | 10 | 5 | 8 | 10 | 13 | 14 | 12 | 11 | 43 |
| 19 | 9 | 12 | 14 | 16 | 15 | 7 | 4 | 7 | 9 | 11 | 9 | 7 | 10 | 43 |
| 22 | 5 | 7 | 8 | 7 | 9 | 6 | 4 | 3 | 5 | 7 | 5 | 4 | 6 | 43 |
| ALL | 8 | 8 | 8 | 8 | 9 | 7 | 4 | 5 | 6 | 8 | 7 | 6 | 7 | 43 |

PERCENT OF HOURS WITH
CEILING LESS THAN 3000 FEET & VISIBILITY LESS THAN 3.00 MILES

| HOUR (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | # YRS |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-------|
| 01 | 2 | 2 | 2 | 2 | 4 | 4 | 2 | 3 | 3 | 4 | 2 | 1 | 2 | 43 |
| 04 | 2 | 1 | 2 | 2 | 4 | 5 | 3 | 2 | 3 | 5 | 2 | 1 | 2 | 43 |
| 07 | 2 | 3 | 3 | 2 | 4 | 4 | 2 | 2 | 4 | 4 | 2 | 1 | 3 | 43 |
| 10 | 2 | 2 | 2 | 2 | 4 | 4 | 3 | 4 | 5 | 6 | 2 | 1 | 3 | 43 |
| 13 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 2 | 3 | 9 | 6 | 4 | 4 | 43 |
| 16 | 3 | 3 | 4 | 5 | 7 | 4 | 3 | 5 | 7 | 9 | 5 | 4 | 5 | 43 |
| 19 | 3 | 4 | 5 | 6 | 7 | 4 | 2 | 4 | 6 | 8 | 4 | 3 | 5 | 43 |
| 22 | 2 | 2 | 3 | 2 | 5 | 4 | 2 | 2 | 4 | 5 | 2 | 1 | 3 | 43 |
| ALL | 2 | 3 | 3 | 3 | 5 | 4 | 2 | 3 | 4 | 6 | 3 | 2 | 3 | 43 |

PERCENT OF HOURS WITH
CEILING LESS THAN 1000 FEET & VISIBILITY LESS THAN 3.00 MILES

| HOUR (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | # YRS |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-------|
| 01 | 0* | 0* | 0* | 0 | 0* | 0* | 0* | 0* | 0* | 1 | 0* | 0 | 0* | 43 |
| 04 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0 | 0* | 43 |
| 07 | 0* | 1 | 0* | 0* | 1 | 1 | 0* | 0* | 0* | 1 | 0 | 0* | 0* | 43 |
| 10 | 0* | 0 | 0* | 0* | 1 | 0* | 0 | 0* | 1 | 1 | 0* | 0 | 0* | 43 |
| 13 | 0* | 0* | 0* | 0 | 0* | 0* | 0 | 0* | 0* | 1 | 0* | 0* | 0* | 43 |
| 16 | 0* | 0* | 0* | 0* | 1 | 1 | 0* | 0* | 1 | 1 | 0* | 0 | 0* | 43 |
| 19 | 0* | 0* | 0* | 0* | 1 | 1 | 0* | 0* | 0* | 1 | 0* | 0 | 0* | 43 |
| 22 | 0* | 0 | 0* | 0 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 43 |
| ALL | 0* | 0* | 0* | 0* | 1 | 1* | 1* | 0* | 0* | 1 | 0* | 0* | 0* | 43 |

20 - FLYING WEATHER - PERCENT OF HOURS

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

CEILING LESS THAN
500 FEET & VISIBILITY LESS THAN 1 MILES

| HOUR (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | # YRS |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-------|
| 01 | 0* | 0* | 0* | 0 | 0* | 0 | 0* | 0* | 0 | 0* | 0* | 0 | 0* | 43 |
| 04 | 0* | 0* | 0* | 0* | 0 | 0 | 0* | 0 | 0 | 0* | 0 | 0 | 0* | 43 |
| 07 | 0* | 0* | 0* | 0* | 0 | 0* | 0* | 0* | 0* | 0* | 0 | 0* | 0* | 43 |
| 10 | 0 | 0 | 0 | 0* | 0* | 0* | 0 | 0 | 0* | 0* | 0 | 0 | 0* | 43 |
| 13 | 0 | 0* | 0 | 0 | 0* | 0* | 0 | 0 | 0* | 0* | 0* | 0 | 0* | 43 |
| 16 | 0 | 0* | 0* | 0* | 0* | 0* | 0 | 0 | 0* | 1 | 0 | 0 | 0* | 43 |
| 19 | 0 | 0* | 0 | 0 | 0* | 0* | 0 | 0 | 0* | 0* | 0 | 0 | 0* | 43 |
| 22 | 0 | 0 | 0* | 0 | 0 | 0 | 0 | 0 | 0* | 0* | 0 | 0* | 0* | 43 |
| ALL | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 43 |

CEILING LESS THAN
100 FEET & VISIBILITY LESS THAN 1/4 MILES

| HOUR (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | # YRS |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-------|
| 01 | 0 | 0 | 0 | 0 | 0 | 0 | 0* | 0* | 0 | 0 | 0* | 0 | 0* | 43 |
| 04 | 0* | 0 | 0* | 0* | 0 | 0 | 0 | 0 | 0 | 0* | 0 | 0 | 0* | 43 |
| 07 | 0 | 0* | 0 | 0* | 0 | 0* | 0 | 0 | 0* | 0 | 0 | 0 | 0* | 43 |
| 10 | 0 | 0 | 0 | 0 | 0* | 0 | 0 | 0 | 0* | 0 | 0 | 0 | 0* | 43 |
| 13 | 0 | 0* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0* | 43 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0* | 0 | 0 | 0* | 43 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 |
| 22 | 0 | 0* | 0* | 0* | 0 | 0 | 0 | 0* | 0 | 0 | 0 | 0 | 0* | 43 |
| ALL | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0 | 0* | 43 |

NOTE : * = VALUE > 0 AND < 0.5 PERCENT

DAILY TEMPERATURES

ELEMENT TYPE : MAXIMUM TEMPERATURE

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

| TEMP (DEG F) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| >=100 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0* |
| >= 95 | .0 | .2 | .0 | .2 | .8 | 3.4 | 11.5 | 13.0 | 7.0 | 2.9 | 1.2 | .1 | 3.4 |
| >= 90 | 3.9 | 4.0 | 6.8 | 18.0 | 34.0 | 52.5 | 71.2 | 71.7 | 67.7 | 49.5 | 31.0 | 11.4 | 35.5 |
| >= 85 | 51.2 | 51.7 | 66.2 | 77.4 | 88.5 | 96.3 | 99.9 | 99.5 | 97.7 | 92.6 | 88.8 | 64.4 | 81.5 |
| >= 80 | 94.7 | 94.5 | 97.9 | 99.0 | 99.0 | 99.6 | 100.0 | 100.0 | 99.8 | 99.4 | 99.7 | 97.7 | 98.5 |
| >= 75 | 99.6 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 |
| >= 70 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| MEAN | 84.5 | 84.5 | 85.5 | 86.6 | 87.9 | 89.6 | 91.1 | 91.2 | 90.5 | 89.1 | 87.8 | 85.6 | 87.9 |
| S.O. | 2.964 | 3.014 | 2.865 | 2.891 | 2.962 | 2.914 | 2.663 | 2.782 | 2.780 | 3.031 | 2.806 | 3.024 | 3.743 |
| TOT. OBS. | 1302 | 1175 | 1302 | 1289 | 1333 | 1234 | 1331 | 1332 | 1290 | 1330 | 1289 | 1331 | 15588 |

NOTES :
* = PERCENT < .05

MINIMUM TEMPERATURES

ELEMENT TYPE : MINIMUM TEMPERATURE

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

| TEMP (DEG F) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| >= 85 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0* |
| >= 80 | .0 | .0 | .0 | .1 | .5 | 1.2 | 1.7 | 2.2 | 1.3 | .5 | .2 | .0 | .7 |
| >= 75 | .2 | .7 | 2.4 | 11.8 | 39.5 | 72.0 | 80.2 | 80.9 | 78.3 | 55.9 | 17.7 | 1.1 | 37.1 |
| >= 70 | 31.1 | 37.9 | 57.0 | 80.2 | 97.1 | 99.7 | 100.0 | 99.9 | 99.8 | 99.7 | 90.2 | 56.3 | 79.5 |
| >= 65 | 90.2 | 88.9 | 97.2 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 96.0 | 97.7 |
| >= 60 | 99.2 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 99.9 |
| >= 55 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| MEAN | 68.0 | 68.2 | 69.7 | 71.5 | 73.8 | 75.4 | 75.9 | 76.0 | 75.6 | 74.6 | 72.4 | 69.6 | 72.6 |
| S.D. | 2.690 | 2.879 | 2.664 | 2.579 | 2.204 | 1.813 | 1.791 | 1.635 | 1.750 | 1.703 | 2.324 | 2.664 | 3.703 |
| TOT. OBS. | 1302 | 1174 | 1302 | 1289 | 1333 | 1294 | 1331 | 1332 | 1290 | 1330 | 1289 | 1330 | 15586 |

NOTES :
* = PERCENT < .05

7 - DAILY TEMPERATURES

ELEMENT TYPE : MEAN TEMPERATURE

011706 GUANTANAMO BAY, CUBA
 PERIOD OF RECORD : 1915-1987
 LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

| TEMP (DEG F) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| >= 90 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0* |
| >= 85 | .0 | .0 | .2 | .5 | 4.1 | 17.6 | 33.1 | 38.2 | 24.5 | 7.9 | 1.4 | .1 | 10.8 |
| >= 80 | 6.8 | 11.2 | 25.6 | 48.4 | 77.0 | 94.6 | 99.8 | 99.1 | 97.4 | 90.0 | 68.2 | 24.1 | 62.4 |
| >= 75 | 81.4 | 80.8 | 91.6 | 97.1 | 99.6 | 99.9 | 100.0 | 100.0 | 99.9 | 99.9 | 99.0 | 91.7 | 95.2 |
| >= 70 | 98.9 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 99.8 |
| >= 65 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| MEAN | 76.4 | 76.6 | 77.9 | 79.3 | 81.1 | 82.7 | 83.7 | 83.8 | 83.3 | 82.1 | 80.3 | 77.8 | 80.5 |
| S.D. | 2.386 | 2.512 | 2.349 | 2.386 | 2.156 | 1.948 | 1.803 | 1.894 | 1.843 | 1.932 | 2.075 | 2.377 | 3.401 |
| TOT. OBS. | 1302 | 1174 | 1302 | 1289 | 1333 | 1284 | 1331 | 1332 | 1290 | 1330 | 1289 | 1330 | 15586 |

NOTES :
 * = PERCENT < .05

8 - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION

(FROM DAILY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987
LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

| | NONE | TRACE | .01 | <=.05 | <=.10 | <=.25 | <=.50 | <=1.0 | <=2.5 | <=5.0 | <=10.0 | <=20.0 | >20.0 | PERCENT OF DAYS WITH AMOUNTS | TOTAL NO. OF OBS | MEAN | HI | LOW |
|-----|------|-------|-----|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|---------------------------------------|---------------------------|-------|-------|------|
| | | | | | | | | | | | | | | | | | | |
| JAN | 79.4 | 9.6 | 1.2 | 3.3 | 1.7 | 1.5 | 1.5 | 1.2 | .5 | .0 | .1 | .0 | .0 | 10.9 | 1299 | 1.01 | 10.34 | .007 |
| FEB | 81.8 | 7.7 | 1.4 | 2.2 | 1.7 | 2.6 | .9 | .8 | .9 | .0 | .0 | .0 | .0 | 10.6 | 1174 | .87 | 4.91 | .00 |
| MAR | 82.6 | 6.9 | .5 | 2.4 | 1.4 | 2.4 | 1.7 | 1.3 | .9 | .0 | .0 | .0 | .0 | 10.5 | 1302 | 1.04 | 3.45 | .00 |
| APR | 78.1 | 9.5 | 1.0 | 3.2 | 1.9 | 2.2 | 1.9 | 1.1 | .9 | .2 | .0 | .0 | .0 | 12.4 | 1289 | 1.21 | 5.36 | .00 |
| MAY | 66.7 | 12.4 | 1.7 | 4.6 | 1.8 | 4.2 | 2.5 | 2.9 | 2.6 | .5 | .2 | .0 | .0 | 20.9 | 1333 | 3.21 | 18.79 | .03 |
| JUN | 70.2 | 10.9 | 2.0 | 4.3 | 2.4 | 3.3 | 2.4 | 2.4 | 1.6 | .2 | .2 | .0 | .0 | 18.9 | 1290 | 2.27 | 17.56 | .007 |
| JUL | 81.2 | 7.5 | .7 | 2.4 | 1.4 | 2.5 | 2.0 | 1.8 | .5 | .1 | .0 | .0 | .0 | 11.3 | 1332 | 1.04 | 4.08 | .02 |
| AUG | 72.7 | 9.3 | .9 | 5.0 | 2.7 | 3.2 | 2.8 | 2.3 | 1.0 | .2 | .0 | .0 | .0 | 18.0 | 1331 | 1.76 | 5.68 | .02 |
| SEP | 64.5 | 10.2 | 2.2 | 6.3 | 3.7 | 3.7 | 3.6 | 3.2 | 2.0 | .8 | .1 | .0 | .0 | 25.3 | 1289 | 3.19 | 16.63 | .04 |
| OCT | 56.5 | 10.3 | 2.4 | 6.6 | 4.1 | 5.9 | 4.9 | 4.7 | 3.3 | .8 | .5 | .0 | .0 | 33.2 | 1330 | 5.35 | 19.83 | .33 |
| NOV | 66.5 | 12.9 | 1.8 | 7.1 | 2.3 | 3.4 | 3.6 | 1.7 | .4 | .2 | .0 | .0 | .0 | 20.5 | 1290 | 1.40 | 7.27 | .04 |
| DEC | 77.8 | 9.5 | 1.1 | 3.7 | 1.6 | 2.2 | 2.2 | 1.3 | .7 | .1 | .0 | .0 | .0 | 12.7 | 1333 | 1.11 | 6.87 | .007 |
| ANN | 73.1 | 9.7 | 1.4 | 4.3 | 2.2 | 3.1 | 2.5 | 2.1 | 1.3 | .3 | .1 | .0 | .0 | 17.2 | 15592 | 23.46 | 47.18 | 9.29 |

NOTES :

.007, .0 OR 0.1 = ZERO PRECIPITATION, SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED
 * = PERCENT < .05
 ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.
 ***** = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING

PERCENTAGE FREQUENCY OF
SNOW FALL

(FROM DAILY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAI. : 19 54N LONG. : 75 13W ELEV. : 56 FT

| | | INCHES | | | | | | | | | | | TOTAL PRECIPITATION (INCHES) | | | | | |
|-----|-------|--------|-------|--------|-------|-------|-------|-------|--------|--------|--------|--------|---------------------------------|---------------------------------------|---------------------------|------|----|-----|
| | | TRACE | .1-.4 | .5-1.4 | <=2.4 | <=3.4 | <=4.4 | <=6.4 | <=10.4 | <=15.4 | <=25.4 | <=50.4 | >50.4 | PERCENT OF DAYS WITH AMOUNTS | TOTAL NO. OF OBS | MEAN | HI | LOW |
| JAN | NONE | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | >=.1 | 930 | .0 | .0 | .0 |
| FEB | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 783 | .0 | .0 | .0 |
| MAR | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 835 | .0 | .0 | .0 |
| APR | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 931 | .0 | .0 | .0 |
| MAY | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 992 | .0 | .0 | .0 |
| JUN | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 932 | .0 | .0 | .0 |
| JUL | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 961 | .0 | .0 | .0 |
| AUG | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 900 | .0 | .0 | .0 |
| SEP | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 870 | .0 | .0 | .0 |
| OCT | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 898 | .0 | .0 | .0 |
| NOV | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 899 | .0 | .0 | .0 |
| DEC | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 897 | .0 | .0 | .0 |
| ANN | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10828 | .0 | .0 | .0 |

NOTES :

001, 0 OR 0.1 = ZERO PRECIPITATION, SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED
* = PERCENT < .05

PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

***** - ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING.

PERCENTAGE FREQUENCY OF
SNOW DEPTH

(FROM DAILY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

| | NONE | TRACE | 1 | 2 | 3 | 4-6 | 7-12 | 13-24 | 25-36 | 37-48 | 49-60 | 60-120 | > 120 | >= 1 | PERCENT OF DAYS WITH AMOUNTS | TOTAL NO. OBS | TOTAL PRECIPITATION (INCHES) | | |
|-----|-------|-------|----|----|----|-----|------|-------|-------|-------|-------|--------|-------|------|---------------------------------------|---------------------|---------------------------------|----|-----|
| | | | | | | | | | | | | | | | | | MEAN | HI | LOW |
| JAN | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 837 | .0 | .0 | .0 |
| FEB | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 700 | .0 | .0 | .0 |
| MAR | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 745 | .0 | .0 | .0 |
| APR | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 812 | .0 | .0 | .0 |
| MAY | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 868 | .0 | .0 | .0 |
| JUN | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 807 | .0 | .0 | .0 |
| JUL | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 837 | .0 | .0 | .0 |
| AUG | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 776 | .0 | .0 | .0 |
| SEP | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 750 | .0 | .0 | .0 |
| OCT | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 774 | .0 | .0 | .0 |
| NOV | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 809 | .0 | .0 | .0 |
| DEC | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 805 | .0 | .0 | .0 |
| ANN | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9520 | .0 | .0 | .0 |

NOTES :

.001, .0 OR 0.1 = ZERO PRECIPITATION, SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED
 * = PERCENT < .05
 ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.
 ***** = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING

21 - DAILY EXTREME AMOUNTS

011706 GUANTANAMO BAY, CUBA

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
PERIOD OF RECORD : 1945-1987

| DAY | PRECIPITATION | | MONTH : JAN | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|----|-------------|--------|----------|------|------------|----|
| | INCHES | MM | DATE | INCHES | MM | DATE | INCHES | MM |
| 1 | .08 | | 2 1956 | .00 | 0 | 1987 | 0. | 0 |
| 2 | .81 | | 21 1962 | .00 | 0 | 1987 | 0. | 0 |
| 3 | 1.16 | | 29 1963 | .00 | 0 | 1987 | 0. | 0 |
| 4 | .19 | | 5 1984 | .00 | 0 | 1987 | 0. | 0 |
| 5 | .86 | | 22 1987 | .00 | 0 | 1987 | 0. | 0 |
| 6 | .24 | | 6 1978 | .00 | 0 | 1987 | 0. | 0 |
| 7 | .22 | | 6 1957 | .00 | 0 | 1987 | 0. | 0 |
| 8 | .85 | | 22 1958 | .00 | 0 | 1987 | 0. | 0 |
| 9 | .51 | | 13 1948 | .00 | 0 | 1987 | 0. | 0 |
| 10 | .27 | | 7 1982 | .00 | 0 | 1987 | 0. | 0 |
| 11 | .03 | | 1 1982 | .00 | 0 | 1987 | 0. | 0 |
| 12 | 8.81 | | 224 1970 | .00 | 0 | 1987 | 0. | 0 |
| 13 | 2.08 | | 53 1969 | .00 | 0 | 1987 | 0. | 0 |
| 14 | 1.32 | | 34 1978 | .00 | 0 | 1987 | 0. | 0 |
| 15 | .11 | | 3 1958 | .00 | 0 | 1987 | 0. | 0 |
| 16 | .26 | | 7 1958 | .00 | 0 | 1987 | 0. | 0 |
| 17 | 1.15 | | 29 1970 | .00 | 0 | 1987 | 0. | 0 |
| 18 | .82 | | 21 1976 | .00 | 0 | 1987 | 0. | 0 |
| 19 | .56 | | 14 1973 | .00 | 0 | 1987 | 0. | 0 |
| 20 | .03 | | 1 1953 | .00 | 0 | 1987 | 0. | 0 |
| 21 | .39 | | 10 1979 | .00 | 0 | 1987 | 0. | 0 |
| 22 | .34 | | 9 1947 | .00 | 0 | 1987 | 0. | 0 |
| 23 | .54 | | 14 1987 | .00 | 0 | 1987 | 0. | 0 |
| 24 | .03 | | 1 1977 | .00 | 0 | 1987 | 0. | 0 |
| 25 | .35 | | 9 1981 | .00 | 0 | 1987 | 0. | 0 |
| 26 | 2.27 | | 58 1958 | .00 | 0 | 1987 | 0. | 0 |
| 27 | .41 | | 10 1966 | .00 | 0 | 1987 | 0. | 0 |
| 28 | .39 | | 10 1960 | .00 | 0 | 1987 | 0. | 0 |
| 29 | .90 | | 23 1982 | .00 | 0 | 1987 | 0. | 0 |
| 30 | .51 | | 13 1960 | .00 | 0 | 1987 | 0. | 0 |
| 31 | .60 | | 15 1981 | .00 | 0 | 1987 | 0. | 0 |
| MONTH | 8.81 | | 224 1970 | .00 | 0 | 1987 | 0. | 0 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

011706 GUANTANAMO BAY, CUBA

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

PERIOD OF RECORD : 1945-1987

MONTH : FEB

| DAY | PRECIPITATION | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|----|----------|----|------------|----|
| | INCHES | MM | INCHES | MM | INCHES | MM |
| 1 | .11 | 3 | .00 | 0 | 0. | 0 |
| 2 | .20 | 5 | .00 | 0 | 0. | 0 |
| 3 | .04 | 1 | .00 | 0 | 0. | 0 |
| 4 | .55 | 14 | .00 | 0 | 0. | 0 |
| 5 | 2.03 | 52 | .00 | 0 | 0. | 0 |
| 6 | .86 | 22 | .00 | 0 | 0. | 0 |
| 7 | .63 | 16 | .00 | 0 | 0. | 0 |
| 8 | 1.04 | 26 | .00 | 0 | 0. | 0 |
| 9 | 2.23 | 57 | .00 | 0 | 0. | 0 |
| 10 | 1.92 | 49 | .00 | 0 | 0. | 0 |
| 11 | 1.00 | 25 | .00 | 0 | 0. | 0 |
| 12 | .14 | 4 | .00 | 0 | 0. | 0 |
| 13 | .19 | 5 | .00 | 0 | 0. | 0 |
| 14 | .25 | 6 | .00 | 0 | 0. | 0 |
| 15 | .29 | 7 | .00 | 0 | 0. | 0 |
| 16 | 2.04 | 52 | .00 | 0 | 0. | 0 |
| 17 | 1.08 | 27 | .00 | 0 | 0. | 0 |
| 18 | .03 | 1 | .00 | 0 | 0. | 0 |
| 19 | .92 | 23 | .00 | 0 | 0. | 0 |
| 20 | .13 | 3 | .00 | 0 | 0. | 0 |
| 21 | 1.39 | 35 | .00 | 0 | 0. | 0 |
| 22 | .33 | 8 | .00 | 0 | 0. | 0 |
| 23 | .25 | 6 | .00 | 0 | 0. | 0 |
| 24 | 1.08 | 27 | .00 | 0 | 0. | 0 |
| 25 | .49 | 12 | .00 | 0 | 0. | 0 |
| 26 | 1.95 | 50 | .00 | 0 | 0. | 0 |
| 27 | 2.01 | 51 | .00 | 0 | 0. | 0 |
| 28 | .08 | 2 | .00 | 0 | 0. | 0 |
| 29 | | | | | | |
| 30 | | | | | | |
| 31 | | | | | | |
| MONTH | 2.23 | 57 | .00 | 0 | 0. | 0 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

011706 GUANTANAYO BAY, CUBA

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
PERIOD OF RECORD : 1945-1987

MONTH : MAR

| DAY | PRECIPITATION | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|---------|----------|--------|------------|--------|
| | INCHES | MM | INCHES | MM | INCHES | MM |
| 1 | .79 | 20 1986 | .00 | 0 1987 | 0. | 0 1987 |
| 2 | .23 | 6 1959 | .00 | 0 1987 | 0. | 0 1987 |
| 3 | .52 | 13 1947 | .00 | 0 1987 | 0. | 0 1987 |
| 4 | 1.37 | 35 1984 | .00 | 0 1987 | 0. | 0 1987 |
| 5 | .11 | 3 1976 | .00 | 0 1987 | 0. | 0 1987 |
| 6 | .35 | 9 1974 | .00 | 0 1987 | 0. | 0 1987 |
| 7 | .22 | 6 1955 | .00 | 0 1987 | 0. | 0 1987 |
| 8 | .51 | 13 1957 | .00 | 0 1987 | 0. | 0 1987 |
| 9 | .84 | 21 1972 | .00 | 0 1987 | 0. | 0 1987 |
| 10 | .82 | 21 1954 | .00 | 0 1987 | 0. | 0 1987 |
| 11 | 1.01 | 26 1978 | .00 | 0 1987 | 0. | 0 1987 |
| 12 | .03 | 1 1966+ | .00 | 0 1987 | 0. | 0 1987 |
| 13 | .09 | 2 1977 | .00 | 0 1987 | 0. | 0 1987 |
| 14 | .20 | 5 1987 | .00 | 0 1987 | 0. | 0 1987 |
| 15 | 1.06 | 27 1983 | .00 | 0 1987 | 0. | 0 1987 |
| 16 | 1.05 | 27 1983 | .00 | 0 1987 | 0. | 0 1987 |
| 17 | .83 | 21 1972 | .00 | 0 1987 | 0. | 0 1987 |
| 18 | 1.03 | 26 1967 | .00 | 0 1987 | 0. | 0 1987 |
| 19 | .73 | 19 1981 | .00 | 0 1987 | 0. | 0 1987 |
| 20 | 1.16 | 29 1946 | .00 | 0 1987 | 0. | 0 1987 |
| 21 | 1.99 | 51 1961 | .00 | 0 1987 | 0. | 0 1987 |
| 22 | .06 | 2 1963 | .00 | 0 1987 | 0. | 0 1987 |
| 23 | .63 | 16 1954 | .00 | 0 1987 | 0. | 0 1987 |
| 24 | .27 | 7 1956 | .00 | 0 1987 | 0. | 0 1987 |
| 25 | .76 | 19 1959 | .00 | 0 1987 | 0. | 0 1987 |
| 26 | .29 | 7 1979 | .00 | 0 1987 | 0. | 0 1987 |
| 27 | 2.43 | 62 1958 | .00 | 0 1987 | 0. | 0 1987 |
| 28 | 1.02 | 26 1958 | .00 | 0 1987 | 0. | 0 1987 |
| 29 | .36 | 9 1964 | .00 | 0 1987 | 0. | 0 1987 |
| 30 | 1.99 | 51 1971 | .00 | 0 1987 | 0. | 0 1987 |
| 31 | .57 | 14 1955 | .00 | 0 1987 | 0. | 0 1987 |
| MONTH | 2.43 | 62 1958 | .00 | 0 1987 | 0. | 0 1987 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

011706 GUANTANAMO BAY, CUBA

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
PERIOD OF RECORD : 1945-1987

MONTH : APR

| DAY | PRECIPITATION | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|---------|----------|---------|------------|---------|
| | INCHES | MM DATE | INCHES | MM DATE | INCHES | MM DATE |
| 1 | 1.16 | 29 1946 | .00 | 0 1987 | 0. | 0 1987 |
| 2 | .16 | 4 1965 | .00 | 0 1987 | 0. | 0 1987 |
| 3 | T | 1 1985+ | .00 | 0 1987 | 0. | 0 1987 |
| 4 | .43 | 11 1959 | .00 | 0 1987 | 0. | 0 1987 |
| 5 | .04 | 1 1964 | .00 | 0 1987 | 0. | 0 1987 |
| 6 | .28 | 7 1950 | .00 | 0 1987 | 0. | 0 1987 |
| 7 | 1.81 | 46 1963 | .00 | 0 1987 | 0. | 0 1987 |
| 8 | .15 | 4 1971 | .00 | 0 1987 | 0. | 0 1987 |
| 9 | 1.55 | 39 1976 | .00 | 0 1987 | 0. | 0 1987 |
| 10 | .31 | 8 1972 | .00 | 0 1987 | 0. | 0 1987 |
| 11 | .46 | 12 1977 | .00 | 0 1987 | 0. | 0 1987 |
| 12 | 1.44 | 37 1958 | .00 | 0 1987 | 0. | 0 1987 |
| 13 | .10 | 3 1947 | .00 | 0 1987 | 0. | 0 1987 |
| 14 | .13 | 3 1959 | .00 | 0 1987 | 0. | 0 1987 |
| 15 | 1.05 | 27 1977 | .00 | 0 1987 | 0. | 0 1987 |
| 16 | .03 | 1 1959 | .00 | 0 1987 | 0. | 0 1987 |
| 17 | .38 | 10 1949 | .00 | 0 1987 | 0. | 0 1987 |
| 18 | .32 | 8 1955 | .00 | 0 1987 | 0. | 0 1987 |
| 19 | 2.51 | 64 1961 | .00 | 0 1987 | 0. | 0 1987 |
| 20 | 1.62 | 41 1987 | .00 | 0 1987 | 0. | 0 1987 |
| 21 | .67 | 17 1987 | .00 | 0 1987 | 0. | 0 1987 |
| 22 | .52 | 13 1987 | .00 | 0 1987 | 0. | 0 1987 |
| 23 | .25 | 6 1950 | .00 | 0 1987 | 0. | 0 1987 |
| 24 | .87 | 22 1986 | .00 | 0 1987 | 0. | 0 1987 |
| 25 | 2.72 | 69 1977 | .00 | 0 1987 | 0. | 0 1987 |
| 26 | 1.56 | 40 1974 | .00 | 0 1987 | 0. | 0 1987 |
| 27 | 1.67 | 42 1952 | .00 | 0 1987 | 0. | 0 1987 |
| 28 | 2.91 | 74 1952 | .00 | 0 1987 | 0. | 0 1987 |
| 29 | .83 | 21 1955 | .00 | 0 1987 | 0. | 0 1987 |
| 30 | 1.66 | 42 1955 | .00 | 0 1987 | 0. | 0 1987 |
| 31 | | | | | | |
| MONTH | 2.91 | 74 1952 | .00 | 0 1987 | 0. | 0 1987 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

011706 GUANTANAMO BAY, CUBA

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
PERIOD OF RECORD : 1945-1987

MONTH : MAY

| DAY | PRECIPITATION | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|----------|----------|---------|------------|---------|
| | INCHES | MM DATE | INCHES | MM DATE | INCHES | MM DATE |
| 1 | 1.49 | 38 1948 | .00 | 0 1987 | 0. | 0 1987 |
| 2 | 1.53 | 39 1951 | .00 | 0 1987 | 0. | 0 1987 |
| 3 | 1.98 | 50 1982 | .00 | 0 1987 | 0. | 0 1987 |
| 4 | .97 | 25 1982 | .00 | 0 1987 | 0. | 0 1987 |
| 5 | 1.17 | 30 1982 | .00 | 0 1987 | 0. | 0 1987 |
| 6 | 1.09 | 28 1974 | .00 | 0 1987 | 0. | 0 1987 |
| 7 | 2.23 | 57 1954 | .00 | 0 1987 | 0. | 0 1987 |
| 8 | 1.44 | 37 1954 | .00 | 0 1987 | 0. | 0 1987 |
| 9 | 2.11 | 54 1974 | .00 | 0 1987 | 0. | 0 1987 |
| 10 | .74 | 19 1965 | .00 | 0 1987 | 0. | 0 1987 |
| 11 | 7.22 | 183 1977 | .00 | 0 1987 | 0. | 0 1987 |
| 12 | .26 | 7 1947 | .00 | 0 1987 | 0. | 0 1987 |
| 13 | 1.37 | 35 1961 | .00 | 0 1987 | 0. | 0 1987 |
| 14 | .86 | 22 1957 | .00 | 0 1987 | 0. | 0 1987 |
| 15 | 1.49 | 38 1975 | .00 | 0 1987 | 0. | 0 1987 |
| 16 | .79 | 20 1966 | .00 | 0 1987 | 0. | 0 1987 |
| 17 | .55 | 14 1979 | .00 | 0 1987 | 0. | 0 1987 |
| 18 | 2.08 | 53 1972 | .00 | 0 1987 | 0. | 0 1987 |
| 19 | 1.14 | 29 1951 | .00 | 0 1987 | 0. | 0 1987 |
| 20 | 1.59 | 40 1951 | .00 | 0 1987 | 0. | 0 1987 |
| 21 | 2.02 | 51 1972 | .00 | 0 1987 | 0. | 0 1987 |
| 22 | 3.12 | 79 1948 | .00 | 0 1987 | 0. | 0 1987 |
| 23 | .67 | 17 1951 | .00 | 0 1987 | 0. | 0 1987 |
| 24 | 3.74 | 95 1972 | .00 | 0 1987 | 0. | 0 1987 |
| 25 | 1.19 | 30 1972 | .00 | 0 1987 | 0. | 0 1987 |
| 26 | 1.32 | 34 1966 | .00 | 0 1987 | 0. | 0 1987 |
| 27 | 3.93 | 100 1977 | .00 | 0 1987 | 0. | 0 1987 |
| 28 | 1.21 | 31 1948 | .00 | 0 1987 | 0. | 0 1987 |
| 29 | 2.69 | 68 1977 | .00 | 0 1987 | 0. | 0 1987 |
| 30 | 2.10 | 53 1986 | .00 | 0 1987 | 0. | 0 1987 |
| 31 | 5.52 | 140 1963 | .00 | 0 1987 | 0. | 0 1987 |
| MONTH | 7.22 | 183 1977 | .00 | 0 1987 | 0. | 0 1987 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

011706 GUANTANAMO BAY, CUBA

 LAY. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 PERIOD OF RECORD : 1945-1987

MONTH : JUN

| DAY | PRECIPITATION | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|-----------|----------|---------|------------|---------|
| | INCHES | MM DATE | INCHES | MM DATE | INCHES | MM DATE |
| 1 | 5.23 | 133 1948 | .00 | 0 1987 | 0. | 0 1987 |
| 2 | 3.94 | 100 1986+ | .00 | 0 1987 | 0. | 0 1987 |
| 3 | 2.12 | 54 1948 | .00 | 0 1987 | 0. | 0 1987 |
| 4 | 6.25 | 159 1948 | .00 | 0 1987 | 0. | 0 1987 |
| 5 | 1.33 | 34 1985 | .00 | 0 1987 | 0. | 0 1987 |
| 6 | 1.95 | 50 1980 | .00 | 0 1987 | 0. | 0 1987 |
| 7 | .80 | 20 1963 | .00 | 0 1987 | 0. | 0 1987 |
| 8 | 1.60 | 41 1963 | .00 | 0 1987 | 0. | 0 1987 |
| 9 | 1.40 | 36 1960 | .00 | 0 1987 | 0. | 0 1987 |
| 10 | 1.83 | 46 1960 | .00 | 0 1987 | 0. | 0 1987 |
| 11 | 3.70 | 94 1979 | .00 | 0 1987 | 0. | 0 1987 |
| 12 | .75 | 19 1950 | .00 | 0 1987 | 0. | 0 1987 |
| 13 | .30 | 8 1946 | .00 | 0 1987 | 0. | 0 1987 |
| 14 | .98 | 25 1957 | .00 | 0 1987 | 0. | 0 1987 |
| 15 | .72 | 18 1949 | .00 | 0 1987 | 0. | 0 1987 |
| 16 | 1.12 | 28 1976 | .00 | 0 1987 | 0. | 0 1987 |
| 17 | .85 | 22 1946 | .00 | 0 1987 | 0. | 0 1987 |
| 18 | .30 | 8 1980 | .00 | 0 1987 | 0. | 0 1987 |
| 19 | .18 | 5 1956 | .00 | 0 1987 | 0. | 0 1987 |
| 20 | .68 | 17 1981 | .00 | 0 1987 | 0. | 0 1987 |
| 21 | 1.04 | 26 1975 | .00 | 0 1987 | 0. | 0 1987 |
| 22 | .29 | 7 1963 | .00 | 0 1987 | 0. | 0 1987 |
| 23 | .88 | 22 1987 | .00 | 0 1987 | 0. | 0 1987 |
| 24 | .83 | 21 1964 | .00 | 0 1987 | 0. | 0 1987 |
| 25 | .02 | 1 1969 | .00 | 0 1987 | 0. | 0 1987 |
| 26 | 1.33 | 34 1966 | .00 | 0 1987 | 0. | 0 1987 |
| 27 | .77 | 20 1953 | .00 | 0 1987 | 0. | 0 1987 |
| 28 | .77 | 20 1981 | .00 | 0 1987 | 0. | 0 1987 |
| 29 | .89 | 23 1978 | .00 | 0 1987 | 0. | 0 1987 |
| 30 | .10 | 3 1965 | .00 | 0 1987 | 0. | 0 1987 |
| 31 | | | | | | |
| MONTH | 6.25 | 159 1948 | .00 | 0 1987 | 0. | 0 1987 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

2. - DAILY EXTREME AMOUNTS

011706 GUANTANAMO BAY, CUBA PERIOD OF RECORD : 1945-1987 LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

MONTH : JUL

| DAY | PRECIPITATION | | DATE | SNOWFALL | | DATE | SNOW DEPTH | |
|-------|---------------|----|------|----------|----|------|------------|----|
| | INCHES | MM | | INCHES | MM | | INCHES | MM |
| 1 | .03 | 1 | 1961 | .00 | 0 | 1987 | 0. | 0 |
| 2 | .44 | 11 | 1981 | .00 | 0 | 1987 | 0. | 0 |
| 3 | .09 | 2 | 1978 | .00 | 0 | 1987 | 0. | 0 |
| 4 | .63 | 16 | 1961 | .00 | 0 | 1987 | 0. | 0 |
| 5 | .56 | 14 | 1946 | .00 | 0 | 1987 | 0. | 0 |
| 6 | .35 | 9 | 1946 | .00 | 0 | 1987 | 0. | 0 |
| 7 | .80 | 23 | 1971 | .00 | 0 | 1987 | 0. | 0 |
| 8 | 1.76 | 45 | 1985 | .00 | 0 | 1987 | 0. | 0 |
| 9 | 1.32 | 34 | 1953 | .00 | 0 | 1987 | 0. | 0 |
| 10 | .36 | 9 | 1982 | .00 | 0 | 1987 | 0. | 0 |
| 11 | .51 | 13 | 1981 | .00 | 0 | 1987 | 0. | 0 |
| 12 | .36 | 9 | 1948 | .00 | 0 | 1987 | 0. | 0 |
| 13 | .74 | 19 | 1955 | .00 | 0 | 1987 | 0. | 0 |
| 14 | .65 | 17 | 1951 | .00 | 0 | 1987 | 0. | 0 |
| 15 | .81 | 21 | 1964 | .00 | 0 | 1987 | 0. | 0 |
| 16 | 1.57 | 40 | 1961 | .00 | 0 | 1987 | 0. | 0 |
| 17 | .60 | 15 | 1948 | .00 | 0 | 1987 | 0. | 0 |
| 18 | .26 | 7 | 1945 | .00 | 0 | 1987 | 0. | 0 |
| 19 | 3.01 | 76 | 1979 | .00 | 0 | 1987 | 0. | 0 |
| 20 | .91 | 23 | 1979 | .00 | 0 | 1987 | 0. | 0 |
| 21 | .80 | 20 | 1973 | .00 | 0 | 1987 | 0. | 0 |
| 22 | .51 | 13 | 1958 | .00 | 0 | 1987 | 0. | 0 |
| 23 | .67 | 17 | 1946 | .00 | 0 | 1987 | 0. | 0 |
| 24 | .65 | 17 | 1974 | .00 | 0 | 1987 | 0. | 0 |
| 25 | .20 | 5 | 1963 | .00 | 0 | 1987 | 0. | 0 |
| 26 | .15 | 4 | 1964 | .00 | 0 | 1987 | 0. | 0 |
| 27 | .68 | 17 | 1947 | .00 | 0 | 1987 | 0. | 0 |
| 28 | .15 | 4 | 1987 | .00 | 0 | 1987 | 0. | 0 |
| 29 | .39 | 10 | 1956 | .00 | 0 | 1987 | 0. | 0 |
| 30 | 1.16 | 29 | 1969 | .00 | 0 | 1987 | 0. | 0 |
| 31 | .78 | 20 | 1983 | .00 | 0 | 1987 | 0. | 0 |
| MONTH | 3.01 | 76 | 1979 | .00 | 0 | 1987 | 0. | 0 |

NOTES :
 T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).
 THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

011706 GUANTANAMO BAY, CUBA LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
PERIOD OF RECORD : 1945-1987

MONTH : AUG

| DAY | PRECIPITATION | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|---------|----------|---------|------------|---------|
| | INCHES | MM DATE | INCHES | MM DATE | INCHES | MM DATE |
| 1 | .74 | 19 1964 | .00 | 0 1987 | 0. | 0 1987 |
| 2 | 1.00 | 25 1969 | .00 | 0 1987 | 0. | 0 1987 |
| 3 | .63 | 16 1956 | .00 | 0 1987 | 0. | 0 1987 |
| 4 | 1.32 | 34 1963 | .00 | 0 1987 | 0. | 0 1987 |
| 5 | .89 | 23 1945 | .00 | 0 1987 | 0. | 0 1987 |
| 6 | 1.47 | 37 1970 | .00 | 0 1987 | 0. | 0 1987 |
| 7 | .86 | 22 1983 | .00 | 0 1987 | 0. | 0 1987 |
| 8 | .38 | 10 1966 | .00 | 0 1987 | 0. | 0 1987 |
| 9 | .26 | 7 1974 | .00 | 0 1987 | 0. | 0 1987 |
| 10 | .17 | 4 1974 | .00 | 0 1987 | 0. | 0 1987 |
| 11 | .06 | 2 1985 | .00 | 0 1987 | 0. | 0 1987 |
| 12 | .24 | 6 1946 | .00 | 0 1987 | 0. | 0 1987 |
| 13 | .68 | 17 1951 | .00 | 0 1987 | 0. | 0 1987 |
| 14 | 2.48 | 63 1981 | .00 | 0 1987 | 0. | 0 1987 |
| 15 | .33 | 8 1947 | .00 | 0 1987 | 0. | 0 1987 |
| 16 | .97 | 25 1982 | .00 | 0 1987 | 0. | 0 1987 |
| 17 | 1.24 | 31 1962 | .00 | 0 1987 | 0. | 0 1987 |
| 18 | .72 | 18 1973 | .00 | 0 1987 | 0. | 0 1987 |
| 19 | 1.12 | 28 1950 | .00 | 0 1987 | 0. | 0 1987 |
| 20 | .48 | 12 1959 | .00 | 0 1987 | 0. | 0 1987 |
| 21 | 1.75 | 44 1955 | .00 | 0 1987 | 0. | 0 1987 |
| 22 | 2.70 | 69 1955 | .00 | 0 1987 | 0. | 0 1987 |
| 23 | 1.08 | 27 1984 | .00 | 0 1987 | 0. | 0 1987 |
| 24 | 1.30 | 33 1962 | .00 | 0 1987 | 0. | 0 1987 |
| 25 | .55 | 14 1981 | .00 | 0 1987 | 0. | 0 1987 |
| 26 | 1.89 | 48 1953 | .00 | 0 1987 | 0. | 0 1987 |
| 27 | .94 | 24 1970 | .00 | 0 1987 | 0. | 0 1987 |
| 28 | 2.28 | 58 1961 | .00 | 0 1987 | 0. | 0 1987 |
| 29 | 2.75 | 70 1964 | .00 | 0 1987 | 0. | 0 1987 |
| 30 | .67 | 17 1986 | .00 | 0 1987 | 0. | 0 1987 |
| 31 | 2.62 | 67 1950 | .00 | 0 1987 | 0. | 0 1987 |
| MONTH | 2.75 | 70 1964 | .00 | 0 1987 | 0. | 0 1987 |

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

011706 GUANTANAMO BAY, CUBA

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
PERIOD OF RECORD : 1945-1987

MONTH : SEP

| DAY | PRECIPITATION | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|-----|----------|----|------------|----|
| | INCHES | MM | INCHES | MM | INCHES | MM |
| 1 | 3.90 | 99 | .00 | 0 | 0. | 0 |
| 2 | 2.61 | 66 | .00 | 0 | 0. | 0 |
| 3 | .88 | 22 | .00 | 0 | 0. | 0 |
| 4 | .64 | 16 | .00 | 0 | 0. | 0 |
| 5 | .19 | 5 | .00 | 0 | 0. | 0 |
| 6 | .37 | 9 | .00 | 0 | 0. | 0 |
| 7 | 2.60 | 66 | .00 | 0 | 0. | 0 |
| 8 | 3.34 | 85 | .00 | 0 | 0. | 0 |
| 9 | 3.23 | 82 | .00 | 0 | 0. | 0 |
| 10 | 1.26 | 32 | .00 | 0 | 0. | 0 |
| 11 | .70 | 18 | .00 | 0 | 0. | 0 |
| 12 | .78 | 20 | .00 | 0 | 0. | 0 |
| 13 | 1.75 | 44 | .00 | 0 | 0. | 0 |
| 14 | 1.86 | 47 | .00 | 0 | 0. | 0 |
| 15 | 1.00 | 25 | .00 | 0 | 0. | 0 |
| 16 | 1.06 | 27 | .00 | 0 | 0. | 0 |
| 17 | 1.74 | 44 | .00 | 0 | 0. | 0 |
| 18 | 4.12 | 105 | .00 | 0 | 0. | 0 |
| 19 | 3.70 | 94 | .00 | 0 | 0. | 0 |
| 20 | .82 | 21 | .00 | 0 | 0. | 0 |
| 21 | 2.52 | 64 | .00 | 0 | 0. | 0 |
| 22 | 1.34 | 34 | .00 | 0 | 0. | 0 |
| 23 | 3.94 | 100 | .00 | 0 | 0. | 0 |
| 24 | .44 | 11 | .00 | 0 | 0. | 0 |
| 25 | 1.27 | 32 | .00 | 0 | 0. | 0 |
| 26 | 1.83 | 46 | .00 | 0 | 0. | 0 |
| 27 | 1.52 | 39 | .00 | 0 | 0. | 0 |
| 28 | .87 | 22 | .00 | 0 | 0. | 0 |
| 29 | 1.27 | 32 | .00 | 0 | 0. | 0 |
| 30 | 5.22 | 133 | .00 | 0 | 0. | 0 |
| 31 | | | | | | |
| MONTH | 5.22 | 133 | .00 | 0 | 0. | 0 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

011706 GUANTANAMO BAY, CUBA

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT

PERIOD OF RECORD : 1945-1987

MONTH : OCT

| DAY | PRECIPITATION | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|-----|----------|----|------------|----|
| | INCHES | MM | INCHES | MM | INCHES | MM |
| 1 | 1.06 | 27 | 0 | 0 | 0 | 0 |
| 2 | .94 | 24 | 0 | 0 | 0 | 0 |
| 3 | 1.56 | 40 | 0 | 0 | 0 | 0 |
| 4 | 4.63 | 118 | 0 | 0 | 0 | 0 |
| 5 | 7.60 | 193 | 0 | 0 | 0 | 0 |
| 6 | 2.50 | 64 | 0 | 0 | 0 | 0 |
| 7 | 2.31 | 59 | 0 | 0 | 0 | 0 |
| 8 | 1.41 | 36 | 0 | 0 | 0 | 0 |
| 9 | 1.11 | 28 | 0 | 0 | 0 | 0 |
| 10 | 1.06 | 27 | 0 | 0 | 0 | 0 |
| 11 | 2.75 | 70 | 0 | 0 | 0 | 0 |
| 12 | 5.07 | 129 | 0 | 0 | 0 | 0 |
| 13 | 3.18 | 81 | 0 | 0 | 0 | 0 |
| 14 | 6.88 | 175 | 0 | 0 | 0 | 0 |
| 15 | 5.76 | 146 | 0 | 0 | 0 | 0 |
| 16 | 2.44 | 62 | 0 | 0 | 0 | 0 |
| 17 | 6.61 | 168 | 0 | 0 | 0 | 0 |
| 18 | 1.26 | 32 | 0 | 0 | 0 | 0 |
| 19 | 2.02 | 51 | 0 | 0 | 0 | 0 |
| 20 | 1.78 | 45 | 0 | 0 | 0 | 0 |
| 21 | 1.86 | 47 | 0 | 0 | 0 | 0 |
| 22 | .71 | 18 | 0 | 0 | 0 | 0 |
| 23 | 3.66 | 93 | 0 | 0 | 0 | 0 |
| 24 | 2.51 | 64 | 0 | 0 | 0 | 0 |
| 25 | 2.36 | 60 | 0 | 0 | 0 | 0 |
| 26 | 1.96 | 50 | 0 | 0 | 0 | 0 |
| 27 | 1.36 | 35 | 0 | 0 | 0 | 0 |
| 28 | 1.77 | 45 | 0 | 0 | 0 | 0 |
| 29 | 6.12 | 155 | 0 | 0 | 0 | 0 |
| 30 | 1.04 | 26 | 0 | 0 | 0 | 0 |
| 31 | 2.90 | 74 | 0 | 0 | 0 | 0 |
| MONTH | 7.60 | 193 | 0 | 0 | 0 | 0 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

011706 GUANTANAMO BAY, CUBA LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
 PERIOD OF RECORD : 1945-1987

MONTH : NOV

| DAY | PRECIPITATION | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|----|----------|----|------------|----|
| | INCHES | MM | INCHES | MM | INCHES | MM |
| 1 | 3.08 | 78 | 0.00 | 0 | 0. | 0 |
| 2 | .97 | 25 | .00 | 0 | 0. | 0 |
| 3 | 2.34 | 59 | .00 | 0 | 0. | 0 |
| 4 | .34 | 9 | .00 | 0 | 0. | 0 |
| 5 | .38 | 10 | .00 | 0 | 0. | 0 |
| 6 | .77 | 20 | .00 | 0 | 0. | 0 |
| 7 | .86 | 22 | .00 | 0 | 0. | 0 |
| 8 | 1.31 | 33 | .00 | 0 | 0. | 0 |
| 9 | .96 | 24 | .00 | 0 | 0. | 0 |
| 10 | 1.02 | 26 | .00 | 0 | 0. | 0 |
| 11 | .27 | 7 | .00 | 0 | 0. | 0 |
| 12 | .77 | 20 | .00 | 0 | 0. | 0 |
| 13 | .55 | 14 | .00 | 0 | 0. | 0 |
| 14 | 2.70 | 69 | .00 | 0 | 0. | 0 |
| 15 | 1.07 | 27 | .00 | 0 | 0. | 0 |
| 16 | .75 | 19 | .00 | 0 | 0. | 0 |
| 17 | 2.06 | 52 | .00 | 0 | 0. | 0 |
| 18 | .89 | 23 | .00 | 0 | 0. | 0 |
| 19 | .80 | 15 | .00 | 0 | 0. | 0 |
| 20 | .20 | 5 | .00 | 0 | 0. | 0 |
| 21 | .41 | 10 | .00 | 0 | 0. | 0 |
| 22 | .35 | 9 | .00 | 0 | 0. | 0 |
| 23 | .27 | 7 | .00 | 0 | 0. | 0 |
| 24 | .28 | 7 | .00 | 0 | 0. | 0 |
| 25 | .33 | 8 | .00 | 0 | 0. | 0 |
| 26 | .42 | 11 | .00 | 0 | 0. | 0 |
| 27 | .21 | 5 | .00 | 0 | 0. | 0 |
| 28 | .48 | 12 | .00 | 0 | 0. | 0 |
| 29 | .05 | 1 | .00 | 0 | 0. | 0 |
| 30 | .35 | 9 | .00 | 0 | 0. | 0 |
| 31 | | | | | | |
| MONTH | 3.08 | 78 | .00 | 0 | 0. | 0 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

011706 GUANTANAMO BAY, CUBA

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
PERIOD OF RECORD : 1945-1987

MONTH : DEC

| DAY | PRECIPITATION | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|----|----------|----|------------|----|
| | INCHES | MM | INCHES | MM | INCHES | MM |
| 1 | 1.49 | 38 | 0.00 | 0 | 0. | 0 |
| 2 | 1.85 | 47 | 0.00 | 0 | 0. | 0 |
| 3 | 1.18 | 30 | 0.00 | 0 | 0. | 0 |
| 4 | .61 | 15 | 0.00 | 0 | 0. | 0 |
| 5 | .97 | 25 | 0.00 | 0 | 0. | 0 |
| 6 | .72 | 18 | 0.00 | 0 | 0. | 0 |
| 7 | 1.58 | 40 | 0.00 | 0 | 0. | 0 |
| 8 | 2.00 | 51 | 0.00 | 0 | 0. | 0 |
| 9 | .69 | 18 | 0.00 | 0 | 0. | 0 |
| 10 | .34 | 9 | 0.00 | 0 | 0. | 0 |
| 11 | .22 | 6 | 0.00 | 0 | 0. | 0 |
| 12 | 1.04 | 26 | 0.00 | 0 | 0. | 0 |
| 13 | .07 | 2 | 0.00 | 0 | 0. | 0 |
| 14 | .20 | 5 | 0.00 | 0 | 0. | 0 |
| 15 | 1.00 | 25 | 0.00 | 0 | 0. | 0 |
| 16 | .61 | 15 | 0.00 | 0 | 0. | 0 |
| 17 | 3.11 | 79 | 0.00 | 0 | 0. | 0 |
| 18 | .30 | 8 | 0.00 | 0 | 0. | 0 |
| 19 | .22 | 6 | 0.00 | 0 | 0. | 0 |
| 20 | .78 | 20 | 0.00 | 0 | 0. | 0 |
| 21 | .53 | 13 | 0.00 | 0 | 0. | 0 |
| 22 | 1.64 | 42 | 0.00 | 0 | 0. | 0 |
| 23 | .79 | 20 | 0.00 | 0 | 0. | 0 |
| 24 | .34 | 9 | 0.00 | 0 | 0. | 0 |
| 25 | .68 | 17 | 0.00 | 0 | 0. | 0 |
| 26 | .35 | 9 | 0.00 | 0 | 0. | 0 |
| 27 | .41 | 10 | 0.00 | 0 | 0. | 0 |
| 28 | 1.58 | 40 | 0.00 | 0 | 0. | 0 |
| 29 | .51 | 13 | 0.00 | 0 | 0. | 0 |
| 30 | 1.01 | 26 | 0.00 | 0 | 0. | 0 |
| 31 | .15 | 4 | 0.00 | 0 | 0. | 0 |
| MONTH | 3.11 | 79 | .00 | 0 | 0. | 0 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

PRECIPITATION (INCHES)
(FROM DAILY OBS)011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
PAGE : 1

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1945 | MISS | MISS | MISS | MISS | T | MISS | T | T | T | T | T | T | MISS |
| 1946 | T | 1.95 | 1.55 | 1.16 | 3.17 | 1.59 | .67 | .32 | 1.40 | .65 | 1.07 | .78 | 3.17 |
| 1947 | .34 | 2.03 | .52 | .35 | .77 | .33 | .68 | PART | 2.52 | .81 | .30 | .43 | PART |
| 1948 | .51 | PART | T | .96 | 3.12 | 6.25 | .68 | .60 | 3.94 | 1.29 | .22 | T | PART |
| 1949 | .02 | .00 | .03 | .38 | .95 | .72 | .25 | 1.65 | 1.95 | 5.07 | .89 | .79 | 5.07 |
| 1950 | .01 | .38 | .09 | .28 | .65 | 1.27 | 1.15 | 2.62 | 1.40 | 2.13 | .77 | .45 | 2.62 |
| 1951 | T | .01 | .00 | .37 | 1.59 | T | .65 | .68 | .70 | 1.77 | .60 | .72 | 1.77 |
| 1952 | .74 | .63 | .19 | 2.91 | .03 | 1.27 | .40 | .26 | 1.75 | 1.27 | .31 | .18 | 2.91 |
| 1953 | .06 | .18 | T | .04 | .78 | .77 | 1.32 | 1.89 | 1.27 | 4.63 | .04 | .04 | 4.63 |
| 1954 | PART | 1.08 | .82 | .35 | 2.23 | .92 | .54 | .10 | 3.34 | PART | .78 | .04 | PART |
| 1955 | .06 | T | .57 | 1.66 | .05 | 1.12 | .74 | 2.70 | 1.86 | 3.10 | .45 | 1.64 | 3.10 |
| 1956 | PART | .34 | .27 | .38 | .32 | .18 | .49 | .63 | .16 | 6.88 | .50 | 1.01 | PART |
| 1957 | .22 | .18 | .63 | .27 | .86 | .98 | .23 | .29 | PART | .58 | .04 | .46 | PART |
| 1958 | 2.27 | PART | 2.43 | 1.44 | 1.49 | .55 | .51 | PART | 3.90 | 1.06 | .07 | 1.04 | PART |
| 1959 | T | T | .76 | PART | .63 | .63 | .36 | .52 | .78 | .75 | .55 | .41 | PART |
| 1960 | .54 | 1.00 | .16 | 1.01 | .53 | 1.83 | PART | 1.47 | .67 | .84 | .59 | .20 | PART |
| 1961 | .25 | 1.73 | 1.99 | 2.51 | 1.37 | .41 | 1.57 | 2.28 | .42 | 6.61 | .46 | 1.58 | 6.61 |
| 1962 | .81 | .17 | .20 | .80 | .43 | .50 | .34 | 1.30 | .31 | 2.90 | .24 | .69 | 2.90 |
| 1963 | 1.16 | .17 | .20 | 1.81 | 5.52 | 1.60 | .38 | 1.32 | .19 | 7.60 | .28 | .35 | 7.60 |
| 1964 | .33 | .25 | .42 | .04 | .55 | .83 | .81 | 2.75 | .56 | 2.36 | .28 | .17 | 2.75 |
| 1965 | .10 | T | .22 | .16 | 2.29 | .24 | .62 | .20 | 1.04 | .80 | .49 | .53 | 2.29 |
| 1966 | .81 | .06 | .68 | .04 | 1.32 | 1.33 | .51 | .65 | 5.22 | 1.17 | 2.34 | 1.85 | 5.22 |
| 1967 | .18 | .51 | 1.12 | .23 | .15 | 1.11 | .21 | .02 | .04 | 1.34 | .65 | .03 | 1.34 |
| 1968 | .16 | 1.39 | .58 | T | .02 | 1.13 | .11 | .59 | .98 | .83 | .57 | .07 | 1.39 |
| 1969 | 2.08 | T | .03 | .10 | 2.33 | 1.05 | 1.16 | 1.00 | .39 | 1.38 | 3.08 | .40 | 3.08 |
| 1970 | 8.81 | .55 | .07 | .06 | .92 | .01 | .25 | 1.47 | .87 | .84 | .14 | .03 | 8.81 |
| 1971 | .08 | 2.04 | 1.99 | .15 | .54 | .14 | .80 | .61 | .78 | 1.78 | .48 | .33 | 2.04 |
| 1972 | .22 | 1.92 | .84 | .58 | 3.74 | .67 | .45 | .28 | .72 | 2.07 | .03 | .31 | 3.74 |
| 1973 | .56 | .80 | .00 | .06 | .20 | .39 | .80 | .72 | 1.27 | 3.66 | 1.02 | .58 | 3.66 |
| 1974 | .39 | .08 | .35 | 1.56 | 2.11 | .48 | .65 | .71 | .49 | .59 | .48 | .09 | 2.11 |
| 1975 | T | T | .41 | .00 | 2.91 | 1.52 | .14 | .51 | 4.12 | .18 | .41 | .61 | 4.12 |
| 1976 | .82 | .20 | .27 | 1.55 | .36 | 1.12 | .17 | .21 | .09 | 2.75 | .36 | 1.18 | 2.75 |
| 1977 | .11 | .04 | .09 | 2.72 | 7.22 | .49 | .01 | .94 | .20 | 3.23 | .36 | .23 | 7.22 |
| 1978 | 1.89 | 2.23 | 1.01 | .10 | 1.12 | 1.07 | .55 | .13 | .02 | 2.44 | 1.00 | .15 | 2.44 |
| 1979 | .39 | .29 | .29 | .72 | 1.01 | 3.70 | 3.01 | .51 | 3.23 | 6.12 | .34 | .07 | 6.12 |
| 1980 | .33 | .92 | T | .24 | .82 | 1.95 | 1.12 | .99 | .71 | 1.99 | .69 | 3.11 | 3.11 |
| 1981 | .60 | .04 | .73 | .01 | .16 | .77 | .51 | 2.48 | 1.52 | .94 | .80 | .03 | 2.48 |
| 1982 | .90 | .01 | .07 | .51 | 1.98 | .05 | .36 | .97 | 1.06 | 1.86 | .28 | .42 | 1.98 |
| 1983 | T | 2.01 | 1.06 | .45 | .19 | .17 | .78 | .86 | .16 | .63 | .08 | 1.00 | 2.01 |
| 1984 | .19 | .24 | 1.37 | .28 | .03 | 1.88 | .94 | 1.08 | .20 | .56 | .24 | 1.58 | 1.88 |
| 1985 | .28 | .02 | .30 | 1.23 | .28 | 1.33 | 1.76 | 1.22 | 1.83 | 1.36 | .60 | .07 | 1.83 |
| 1986 | .22 | .11 | .79 | .87 | 2.10 | 3.94 | .47 | .67 | 1.33 | .24 | .27 | T | 3.94 |
| 1987 | .86 | 1.04 | .26 | 1.62 | .56 | .88 | .15 | .56 | .72 | 1.21 | .42 | 2.00 | 2.00 |

MEAN .68 .61 .56 .73 1.33 1.12 .65 .95 1.29 2.10 .60 .60 3.49
 S.D. 1.430 .733 .594 .782 1.498 1.156 .544 .759 1.277 1.918 .648 .669 1.890
 TOT OBS 40 40 42 41 43 47 42 41 42 42 42 43 34

NOTE : T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

23 - EXTREME VALUES

PRECIPITATION (INCHES)
(FROM DAILY OBS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL PRECIP # DAYS |
|------|-----------|-----------|-----|-----------|-----|-----|-----------|-----------|------------|-----------|-----|-----|----------------------------|
| 1947 | | | | | | | | .98 30 | | | | | |
| 1948 | | .09 27 | | | | | | | | | | | PRECIP # DAYS |
| 1954 | .70 30 | | | | | | | | | .86 28 | | | PRECIP # DAYS |
| 1956 | .34 29 | | | | | | | | | | | | PRECIP # DAYS |
| 1957 | | | | | | | | | 1.34 29 | | | | PRECIP # DAYS |
| 1958 | | .32 27 | | | | | | .11 30 | | | | | PRECIP # DAYS |
| 1959 | | | | .43 29 | | | | | | | | | PRECIP # DAYS |
| 1960 | | | | | | | .41 30 | | | | | | PRECIP # DAYS |

24 - EXTREME VALUES

SNOWFALL (INCHES)
(FROM DAILY OBS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
PAGE : 1

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| MEAN | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | *****999999.0 |
| S.D. | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
| TOT OBS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

NOTE : T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

25 - EXTREME VALUES

SNOW DEPTH (INCHES)
(FROM DAILY OBS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
PAGE : 1

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| MEAN | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
| S.D. | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
| TOT OBS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NOTE : | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |

T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

27 - EXTREME VALUES

DAILY PEAK GUST (KNOTS)
(FROM DAILY OBS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
PAGE : 1

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|--------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1948 | ESE 33 | PARTIENE 34 | E 32 | SE 23 | ENE 28 | E 28 | ENE 30 | SSW 42 | N 28 | E 33 | E 28 | PART | |
| 1949 | E 27 | E 30 | ENE 30 | NE 28 | SE 30 | PART | NE 29 | PART | PART | MISS | PART | PART | |
| 1950 | PART | SE 27 | PART | E 23 | E 30 | E 27 | E 27 | E 23 | SE 36 | E 23 | PART | PART | |
| 1951 | PART | E 22 | ENE 24 | ENE 28 | E 23 | E 29 | ENE 36 | E 24 | ENE 24 | PART | E 27 | PART | |
| 1952 | E 26 | ENE 28 | E 30 | ENE 24 | PART | ENE 30 | ENE 31 | SE 24 | E 27 | ENE 26 | E 24 | ENE 24 | |
| 1953 | E 27 | E 29 | ENE 28 | SE 21 | ENE 35 | ENE 31 | ENE 26 | N 29 | E 26 | NNW 22 | ENE 21 | E 25 | |
| 1954 | E 28 | E 25 | SSW 25 | E 31 | E 20 | PART | PART | PART | PART | ENE 21 | PART | PART | |
| 1955 | PART | PART | ENE 37 | ENE 33 | NW 32 | ENE 35 | SE 35 | ENE 36 | SE 45 | SE 34 | PART | NE 31 | |
| 1956 | SE 34 | ENE 50 | ENE 40 | ENE 37 | PART | ENE 38 | SE 36 | ENE 48 | E 30 | ENE 39 | ENE 37 | ENE 30 | |
| 1957 | E 38 | ENE 36 | NNW 28 | ENE 28 | E 25 | NE 30 | E 32 | PART | E 34 | NW 25 | ENE 32 | SE 31 | |
| 1958 | WSW 37 | PART | E 26 | SE 27 | PART | PART | E 34 | E 30 | ENE 68 | SE 33 | E 28 | ENE 25 | |
| 1959 | N 29 | E 36 | PART | E 28 | ENE 28 | E 23 | E 27 | E 31 | WSW 30 | SE 34 | ENE 28 | ENE 24 | |
| 1960 | ESE 30 | E 25 | E 30 | NW 45 | SW 24 | SE 52 | PART | E 33 | PART | WSW 31 | E 31 | ENE 32 | |
| 1961 | ESE 28 | E 33 | E 31 | ENE 30 | E 31 | E 30 | SE 34 | ENE 37 | ENE 37 | SW 37 | ENE 24 | ENE 30 | |
| 1962 | E 27 | E 29 | NW 26 | ENE 27 | ENE 24 | E 30 | SE 26 | S 29 | ENE 26 | S 31 | ENE 26 | E 33 | |
| 1963 | E 26 | ENE 25 | ENE 33 | SE 29 | E 29 | ENE 37 | E 32 | ENE 26 | S 27 | SE 50 | N 27 | NW 26 | |
| 1964 | ESE 29 | ENE 24 | SE 32 | E 29 | E 30 | ENE 38 | E 36 | PART | NE 25 | WSW 29 | E 26 | ENE 30 | |
| 1965 | E 29 | E 32 | E 31 | ENE 29 | ENE 28 | E 32 | PART | ENE 29 | E 31 | SW 26 | E 28 | ENE 27 | |
| 1966 | E 33 | E 32 | SE 30 | SE 31 | E 32 | SE 37 | SE 24 | PART | PART | S 37 | PART | E 27 | |
| 1967 | PART | N 31 | E 30 | SE 26 | SE 32 | S 29 | SE 32 | SE 27 | SE 28 | PART | E 29 | PART | |
| 1968 | ESE 29 | N 26 | E 28 | E 31 | SE 28 | SE 26 | ENE 28 | ENE 27 | SE 27 | SW 34 | SE 28 | S 32 | |
| 1969 | NE 31 | E 28 | SE 25 | E 26 | NW 35 | PART | S 25 | SE 31 | E 29 | PART | E 26 | N 29 | |
| 1970 | NNW 38 | ENE 27 | NE 31 | ENE 28 | E 26 | SE 28 | E 32 | SE 31 | ENE 27 | SE 28 | NNW 27 | ENE 27 | |
| 1971 | E 28 | NNW 31 | NNW 28 | NNW 33 | NNW 31 | N 36 | NNW 33 | NNW 33 | NNW 33 | NNW 28 | NNW 22 | NNW 29 | |
| 1972 | UNK 27 | N 25 | E 31 | NNW 33 | E 26 | N 29 | N 31 | NNW 31 | NNW 27 | NE 29 | NNW 24 | NNW 34 | |
| 1973 | UNK 29 | ENE 27 | NNW 29 | N 30 | NNW 60 | N 27 | NNW 30 | NNW 32 | NNW 31 | PART | NNW 37 | NNW 33 | |
| 1974 | N 34 | NNW 29 | NNW 32 | NNW 46 | NE 29 | N 26 | NNW 36 | NNW 27 | NNW 28 | NNW 34 | NNW 28 | NNW 30 | |
| 1975 | UNK 29 | N 30 | NNW 32 | NNW 32 | NNW 31 | PART | NNW 29 | NNW 32 | NNW 37 | N 30 | NNW 25 | NNW 25 | |
| 1976 | MISS | MISS | NNW 30 | NNW 36 | NNW 29 | NNW 32 | NNW 36 | N 31 | NNW 28 | NNW 27 | N 24 | NNW 32 | |
| 1977 | ESE 24 | NNW 28 | NNW 29 | N 30 | NNW 33 | NNW 27 | NNW 32 | NNW 32 | NNW 24 | NNW 29 | NNW 28 | NNW 26 | |
| 1978 | UNK 28 | ENE 32 | ENE 31 | NNW 29 | NNW 23 | NNW 20 | N 27 | NNW 32 | NNW 26 | NNW 31 | NNW 30 | NNW 28 | |
| 1979 | UNK 28 | NNW 31 | NNW 32 | NNW 29 | NNW 32 | NNW 24 | PART | NNW 29 | NNW 38 | NNW 31 | NNW 23 | NNW 20 | |
| 1980 | UNK 25 | ENE 28 | NNW 27 | ENE 23 | E 24 | NNW 21 | N 25 | NNW 42 | N 24 | N 22 | N 24 | NNW 42 | |
| 1981 | E 26 | N 27 | N 26 | N 29 | NNW 34 | NNW 25 | NNW 25 | NNW 33 | NNW 28 | NNW 25 | NNW 26 | NNW 34 | |
| 1982 | NNW 26 | NNW 28 | NNW 27 | NNW 27 | NNW 24 | NNW 24 | NNW 24 | NNW 29 | NNW 28 | NNW 28 | N 28 | NNW 30 | |
| 1983 | ESE 26 | NNW 40 | NNW 30 | NNW 26 | NNW 24 | NNW 24 | NNW 25 | PART | PART | NNW 30 | NNW 27 | NNW 27 | |
| 1984 | UNK 30 | NNW 29 | NNW 28 | NNW 27 | NNW 27 | NNW 26 | NNW 32 | NNW 28 | NNW 29 | NNW 26 | NNW 36 | NNW 29 | |
| 1985 | NNW 26 | NNW 26 | NNW 32 | NNW 28 | NNW 27 | NNW 44 | N 48 | NNW 30 | NNW 24 | NNW 24 | NNW 39 | NNW 22 | |
| 1986 | PART | NNW 28 | NNW 42 | NNW 28 | NNW 32 | NE 34 | NNW 29 | NNW 38 | NNW 29 | NNW 25 | NNW 32 | PART | |
| 1987 | UNK 31 | NNW 35 | ENE 25 | ENE 35 | NNW 28 | NNW 26 | NNW 34 | NNW 27 | NNW 25 | NNW 28 | NNW 27 | NNW 29 | |

| | | | | | | | | | | | | | |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| MEAN | 29.3 | 29.7 | 30.0 | 29.5 | 29.6 | 30.0 | 30.7 | 31.1 | 30.4 | 29.8 | 27.6 | 28.2 | 37.5 |
| S.D. | 3.614 | 5.109 | 3.827 | 5.134 | 6.340 | 6.653 | 4.596 | 4.964 | 8.322 | 5.757 | 4.479 | 3.308 | 5.569 |
| TOT OBS | 34 | 36 | 38 | 40 | 37 | 35 | 36 | 35 | 35 | 34 | 36 | 36 | 17 |

DAILY PEAK GUST (KNOTS)
(FROM DAILY OBS)011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL PEAK GUST # DAYS |
|------|-------------|------------|-----|-----------|------------|------------|------------|-------------|-----------|------------|-----|-----|-------------------------------|
| 1948 | WSE 32\ 27 | | | | | | | | | | | | |
| 1949 | | | | | WSE 29\ 26 | WSE 30\ 30 | E 29\ 28 | E 26\ 26 | NE 30\ 24 | | | | PEAK GUST # DAYS |
| 1950 | E 36\ 30 | WSE 35\ 26 | | | | | | | | WNE 23\ 29 | | | PEAK GUST # DAYS |
| 1951 | E 27\ 27 | | | | | | | | | SE 24\ 29 | | | PEAK GUST # DAYS |
| 1952 | | | | SE 23\ 30 | | | | | | | | | PEAK GUST # DAYS |
| 1954 | | | | | NE 23\ 29 | SE 26\ 26 | WNE 24\ 27 | E 22\ 28 | E 26\ 30 | | | | PEAK GUST # DAYS |
| 1955 | ESE 28\ 30 | E 35\ 27 | | | | | | | | E 30\ 29 | | | PEAK GUST # DAYS |
| 1956 | | | | E 37\ 30 | | | | | | | | | PEAK GUST # DAYS |
| 1957 | | | | | | | WSE 32\ 30 | | | | | | PEAK GUST # DAYS |
| 1958 | WNNW 26\ 26 | | | SE 28\ 30 | WSE 33\ 26 | | | | | | | | PEAK GUST # DAYS |
| 1959 | | E 30\ 29 | | | | | | | | | | | PEAK GUST # DAYS |
| 1960 | | | | | | E 32\ 30 | S 45\ 29 | | | | | | PEAK GUST # DAYS |
| 1964 | | | | | | WSE 30\ 20 | | | | | | | PEAK GUST # DAYS |
| 1965 | | | | | | WSE 31\ 30 | | | | | | | PEAK GUST # DAYS |
| 1966 | | | | | | SE 35\ 30 | WNE 78\ 29 | SE 28\ 29 | | | | | PEAK GUST # DAYS |
| 1967 | SE 31\ 30 | | | | | | | SE 26\ 30 | E 26\ 26 | | | | PEAK GUST # DAYS |
| 1969 | | | | | | S 30\ 28 | | E 30\ 30 | | | | | PEAK GUST # DAYS |
| 1973 | | | | | | | | WNNK 37\ 37 | | | | | PEAK GUST # DAYS |

1975

WNE 25
29

DAYS

30

PEAK GUST
DAYS

DAILY PEAK GUST (KNOTS)

(FROM DAILY OBS)

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
PAGE : 1

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

[illegible]

24 - DAILY AVERAGE/EXTREME TEMPERATURES

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : JAN

| MEAN TEMPERATURE | | | | MAXIMUM TEMPERATURE | | | | MINIMUM TEMPERATURE | | | | | | | |
|------------------|---------|-------|------|---------------------|-------|------|---------|---------------------|--------|---------|-------|------|------|------|--------|
| DAY | AVERAGE | | DATE | AVERAGE | | DATE | EXTREME | | DATE | EXTREME | | DATE | | | |
| | DEG F | DEG C | | DEG F | DEG C | | DEG F | DEG C | | DEG F | DEG C | | | | |
| 1 | 76.9 | 24.9 | | 85.1 | 29.5 | | 90.0 | 32.2 | 1983. | 68.7 | 20.4 | | 62.0 | 16.7 | 1981.+ |
| 2 | 76.9 | 25.0 | | 85.0 | 29.4 | | 91.0 | 32.8 | 1983. | 68.8 | 20.5 | | 62.0 | 16.7 | 1976.+ |
| 3 | 76.5 | 24.7 | | 84.6 | 29.2 | | 91.0 | 32.8 | 1983. | 68.4 | 20.2 | | 61.0 | 16.1 | 1976. |
| 4 | 77.0 | 25.0 | | 85.4 | 29.7 | | 90.0 | 32.2 | 1983.+ | 68.7 | 20.4 | | 62.0 | 16.7 | 1951. |
| 5 | 76.6 | 24.8 | | 84.8 | 29.3 | | 91.0 | 32.8 | 1985. | 68.4 | 20.2 | | 61.0 | 16.1 | 1963. |
| 6 | 76.3 | 24.6 | | 84.5 | 29.2 | | 93.0 | 33.9 | 1983. | 68.1 | 20.1 | | 60.0 | 15.6 | 1956. |
| 7 | 76.2 | 24.6 | | 84.8 | 29.3 | | 90.0 | 32.2 | 1985. | 67.7 | 19.8 | | 59.0 | 15.0 | 1984. |
| 8 | 76.1 | 24.5 | | 84.5 | 29.2 | | 89.0 | 31.7 | 1964.+ | 67.7 | 19.9 | | 59.0 | 15.0 | 1984. |
| 9 | 76.0 | 24.5 | | 84.4 | 29.1 | | 90.0 | 32.2 | 1986. | 67.7 | 19.8 | | 58.0 | 14.4 | 1956. |
| 10 | 76.0 | 24.4 | | 84.3 | 29.1 | | 90.0 | 32.2 | 1954. | 67.7 | 19.8 | | 57.0 | 13.9 | 1956. |
| 11 | 76.1 | 24.5 | | 84.5 | 29.2 | | 90.0 | 32.2 | 1983.+ | 67.8 | 19.9 | | 60.0 | 15.6 | 1981. |
| 12 | 76.0 | 24.4 | | 83.9 | 28.8 | | 91.0 | 32.8 | 1985. | 68.0 | 20.0 | | 59.0 | 15.0 | 1956. |
| 13 | 75.8 | 24.3 | | 84.0 | 28.9 | | 90.0 | 32.2 | 1987.+ | 67.6 | 19.8 | | 60.0 | 15.6 | 1981. |
| 14 | 76.1 | 24.5 | | 84.3 | 29.1 | | 90.0 | 32.2 | 1980. | 67.9 | 19.9 | | 60.0 | 15.6 | 1956. |
| 15 | 75.7 | 24.3 | | 83.7 | 28.7 | | 90.0 | 32.2 | 1984.+ | 67.7 | 19.8 | | 59.0 | 15.0 | 1956. |
| 16 | 76.2 | 24.6 | | 84.8 | 29.3 | | 90.0 | 32.2 | 1986.+ | 67.7 | 19.8 | | 59.0 | 15.0 | 1956. |
| 17 | 76.3 | 24.6 | | 84.2 | 29.0 | | 90.0 | 32.2 | 1986.+ | 68.3 | 20.2 | | 62.0 | 16.7 | 1956. |
| 18 | 76.0 | 24.5 | | 84.0 | 28.9 | | 90.0 | 32.2 | 1984. | 68.0 | 20.0 | | 60.0 | 15.6 | 1958. |
| 19 | 75.9 | 24.4 | | 84.3 | 29.1 | | 91.0 | 32.8 | 1954. | 67.5 | 19.7 | | 60.0 | 15.6 | 1977. |
| 20 | 75.6 | 24.2 | | 84.1 | 28.9 | | 91.0 | 32.8 | 1954. | 67.2 | 19.6 | | 57.0 | 13.9 | 1977. |
| 21 | 76.1 | 24.5 | | 84.6 | 29.2 | | 90.0 | 32.2 | 1987.+ | 67.6 | 19.8 | | 59.0 | 15.0 | 1977. |
| 22 | 75.9 | 24.4 | | 84.1 | 28.9 | | 91.0 | 32.8 | 1986. | 67.7 | 19.9 | | 62.0 | 16.7 | 1955. |
| 23 | 76.0 | 24.5 | | 84.3 | 29.0 | | 90.0 | 32.2 | 1984. | 67.8 | 19.9 | | 63.0 | 17.2 | 1980.+ |
| 24 | 76.4 | 24.7 | | 84.8 | 29.3 | | 89.0 | 31.7 | 1961.+ | 68.0 | 20.0 | | 63.0 | 17.7 | 1958. |
| 25 | 76.4 | 24.7 | | 84.5 | 29.2 | | 90.0 | 32.2 | 1984. | 68.4 | 20.2 | | 63.0 | 17.2 | 1985. |
| 26 | 76.7 | 24.8 | | 84.9 | 29.4 | | 90.0 | 32.2 | 1985.+ | 68.5 | 20.3 | | 63.0 | 17.2 | 1985. |
| 27 | 76.0 | 24.4 | | 84.1 | 29.0 | | 88.0 | 31.1 | 1986.+ | 67.9 | 19.9 | | 62.0 | 16.7 | 1981. |
| 28 | 75.9 | 24.4 | | 84.1 | 29.0 | | 91.0 | 32.8 | 1983. | 67.6 | 19.8 | | 61.0 | 16.1 | 1966. |
| 29 | 76.4 | 24.7 | | 84.8 | 29.3 | | 90.0 | 32.2 | 1960.+ | 68.1 | 20.1 | | 63.0 | 17.2 | 1987. |
| 30 | 76.2 | 24.6 | | 84.5 | 29.2 | | 90.0 | 32.2 | 1986.+ | 68.0 | 20.0 | | 63.0 | 17.2 | 1987.+ |
| 31 | 76.2 | 24.6 | | 84.2 | 29.0 | | 90.0 | 32.2 | 1987.+ | 68.2 | 20.1 | | 63.0 | 17.2 | 1987.+ |
| MONTH | 76.2 | 24.6 | | 84.5 | 29.1 | | 93.0 | 33.9 | 1983. | 68.0 | 20.0 | | 57.0 | 13.9 | 1977.+ |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : FEB

| MEAN TEMPERATURE | | | MAXIMUM TEMPERATURE | | | MINIMUM TEMPERATURE | | |
|------------------|---------|-------|---------------------|---------|-------|---------------------|---------|-------|
| DAY | AVERAGE | | DATE | EXTREME | | DATE | EXTREME | |
| | DEG F | DEG C | | DEG F | DEG C | | DEG F | DEG C |
| 1 | 76.4 | 24.7 | 84.6 | 29.2 | 90.0 | 32.2 | 1984. | 68.2 |
| 2 | 76.3 | 24.6 | 84.5 | 29.2 | 91.0 | 32.8 | 1984. | 68.1 |
| 3 | 76.1 | 24.5 | 84.3 | 29.1 | 88.0 | 31.1 | 1987.+ | 68.0 |
| 4 | 76.3 | 24.6 | 84.3 | 29.1 | 90.0 | 32.2 | 1983. | 68.2 |
| 5 | 76.0 | 24.4 | 83.9 | 28.8 | 90.0 | 32.2 | 1959. | 68.0 |
| 6 | 76.0 | 24.4 | 84.3 | 29.1 | 91.0 | 32.8 | 1984.+ | 67.6 |
| 7 | 76.2 | 24.6 | 84.4 | 29.1 | 92.0 | 33.3 | 1959. | 68.0 |
| 8 | 76.1 | 24.5 | 84.1 | 28.9 | 89.0 | 31.7 | 1959. | 68.1 |
| 9 | 76.0 | 24.5 | 84.3 | 29.1 | 88.0 | 31.1 | 1984.+ | 67.8 |
| 10 | 76.1 | 24.5 | 84.6 | 29.2 | 88.0 | 31.1 | 1981.+ | 67.6 |
| 11 | 76.1 | 24.5 | 84.2 | 29.0 | 91.0 | 32.8 | 1948. | 68.0 |
| 12 | 76.4 | 24.6 | 84.5 | 29.2 | 90.0 | 32.2 | 1959. | 68.3 |
| 13 | 76.2 | 24.6 | 84.3 | 29.1 | 91.0 | 32.8 | 1959. | 68.1 |
| 14 | 76.3 | 24.6 | 84.4 | 29.1 | 90.0 | 32.2 | 1961. | 68.1 |
| 15 | 76.8 | 24.9 | 84.7 | 29.3 | 90.0 | 32.2 | 1986.+ | 68.9 |
| 16 | 76.9 | 24.9 | 85.0 | 29.4 | 95.0 | 35.0 | 1984. | 68.8 |
| 17 | 76.6 | 24.8 | 84.7 | 29.3 | 90.0 | 32.2 | 1984. | 68.5 |
| 18 | 76.7 | 24.8 | 84.7 | 29.3 | 90.0 | 32.2 | 1985.+ | 68.7 |
| 19 | 76.7 | 24.8 | 84.9 | 29.4 | 90.0 | 32.2 | 1987. | 68.6 |
| 20 | 76.4 | 24.6 | 84.4 | 29.1 | 92.0 | 33.3 | 1960. | 68.4 |
| 21 | 76.3 | 24.6 | 84.6 | 29.2 | 91.0 | 32.8 | 1961. | 68.1 |
| 22 | 76.4 | 24.7 | 84.4 | 29.1 | 91.0 | 32.8 | 1985. | 68.4 |
| 23 | 76.6 | 24.8 | 84.9 | 29.4 | 95.0 | 35.0 | 1987. | 68.4 |
| 24 | 76.2 | 24.6 | 84.5 | 29.2 | 90.0 | 32.2 | 1987.+ | 67.9 |
| 25 | 76.4 | 24.7 | 84.6 | 29.2 | 90.0 | 32.2 | 1985. | 68.2 |
| 26 | 76.5 | 24.7 | 84.6 | 29.2 | 91.0 | 32.8 | 1986.+ | 68.5 |
| 27 | 76.3 | 24.6 | 84.5 | 29.2 | 90.0 | 32.2 | 1985. | 68.0 |
| 28 | 76.4 | 24.7 | 84.5 | 29.1 | 90.0 | 32.2 | 1985.+ | 68.4 |
| MONTH | 76.4 | 24.6 | 84.5 | 29.2 | 95.0 | 35.0 | 1987.+ | 68.2 |
| | | | | | | | | 20.1 |
| | | | | | | | | 13.9 |
| | | | | | | | | 1958. |

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : MAR

| MEAN TEMPERATURE | | | MAXIMUM TEMPERATURE | | | MINIMUM TEMPERATURE | | | | | | |
|------------------|---------|-------|---------------------|---------|---------|---------------------|---------|-------|---------|------|-------|--------|
| DAY | AVERAGE | | AVERAGE | EXTREME | EXTREME | DATE | AVERAGE | | EXTREME | DATE | | |
| | DEG F | DEG C | | | | | DEG F | DEG C | | | DEG F | DEG C |
| 1 | 77.1 | 25.1 | 85.3 | 29.6 | 92.0 | 33.3 | 1963. | 69.0 | 20.5 | 63.0 | 17.2 | 1970. |
| 2 | 77.1 | 25.0 | 85.4 | 29.7 | 90.0 | 32.2 | 1985.+ | 68.8 | 20.4 | 64.0 | 17.8 | 1969. |
| 3 | 76.9 | 24.9 | 85.3 | 29.6 | 91.0 | 32.8 | 1963. | 68.4 | 20.2 | 62.0 | 16.7 | 1980.+ |
| 4 | 77.1 | 25.0 | 85.4 | 29.6 | 90.0 | 32.2 | 1984.+ | 68.8 | 20.4 | 61.0 | 16.1 | 1980. |
| 5 | 77.3 | 25.2 | 85.5 | 29.7 | 91.0 | 32.8 | 1985. | 69.1 | 20.6 | 63.0 | 17.2 | 1951. |
| 6 | 77.4 | 25.2 | 85.5 | 29.7 | 90.0 | 32.2 | 1987.+ | 69.2 | 20.6 | 61.0 | 16.1 | 1969. |
| 7 | 77.3 | 25.2 | 85.1 | 29.5 | 91.0 | 32.8 | 1986.+ | 69.5 | 20.9 | 63.0 | 17.2 | 1962. |
| 8 | 77.3 | 25.1 | 85.2 | 29.5 | 93.0 | 33.9 | 1984. | 69.4 | 20.8 | 64.0 | 17.8 | 1962. |
| 9 | 77.5 | 25.3 | 85.3 | 29.6 | 91.0 | 32.8 | 1963. | 69.7 | 21.0 | 61.0 | 16.1 | 1949. |
| 10 | 77.1 | 25.0 | 85.0 | 29.4 | 91.0 | 32.8 | 1985. | 69.1 | 20.6 | 64.0 | 17.8 | 1962.+ |
| 11 | 77.0 | 25.0 | 85.2 | 29.5 | 91.0 | 32.8 | 1987. | 68.9 | 20.5 | 65.0 | 18.3 | 1957. |
| 12 | 77.0 | 25.0 | 85.2 | 29.6 | 91.0 | 32.8 | 1948. | 68.8 | 20.5 | 63.0 | 17.2 | 1951. |
| 13 | 77.4 | 25.2 | 85.5 | 29.7 | 92.0 | 33.3 | 1959. | 69.3 | 20.7 | 62.0 | 16.7 | 1951. |
| 14 | 77.6 | 25.3 | 85.7 | 29.8 | 90.0 | 32.2 | 1984.+ | 69.4 | 20.8 | 61.0 | 16.1 | 1951. |
| 15 | 77.8 | 25.4 | 85.7 | 29.8 | 91.0 | 32.8 | 1961. | 69.9 | 21.0 | 66.0 | 18.9 | 1987.+ |
| 16 | 77.9 | 25.5 | 85.9 | 29.9 | 91.0 | 32.8 | 1985.+ | 69.9 | 21.0 | 65.0 | 18.3 | 1950. |
| 17 | 78.0 | 25.5 | 85.3 | 29.6 | 90.0 | 32.2 | 1986.+ | 70.6 | 21.4 | 66.0 | 18.9 | 1967. |
| 18 | 77.5 | 25.3 | 85.2 | 29.5 | 91.0 | 32.8 | 1986. | 69.7 | 21.0 | 64.0 | 17.8 | 1984.+ |
| 19 | 77.6 | 25.3 | 85.4 | 29.7 | 90.0 | 32.2 | 1986.+ | 69.8 | 21.0 | 65.0 | 18.3 | 1979. |
| 20 | 77.5 | 25.3 | 85.5 | 29.7 | 90.0 | 32.2 | 1986.+ | 69.6 | 20.9 | 61.0 | 16.1 | 1979. |
| 21 | 77.5 | 25.3 | 85.0 | 29.5 | 90.0 | 32.2 | 1986.+ | 69.9 | 21.1 | 62.0 | 16.7 | 1979. |
| 22 | 77.4 | 25.2 | 85.3 | 29.6 | 93.0 | 33.9 | 1986. | 69.5 | 20.8 | 62.0 | 16.7 | 1981. |
| 23 | 78.1 | 25.6 | 85.9 | 29.9 | 91.0 | 32.8 | 1965. | 70.4 | 21.3 | 64.0 | 17.8 | 1979. |
| 24 | 78.0 | 25.5 | 85.7 | 29.8 | 90.0 | 32.2 | 1986.+ | 70.3 | 21.3 | 65.0 | 18.3 | 1947. |
| 25 | 78.2 | 25.6 | 85.8 | 29.9 | 90.0 | 32.2 | 1987.+ | 70.5 | 21.4 | 66.0 | 18.9 | 1967.+ |
| 26 | 78.2 | 25.7 | 86.0 | 30.0 | 93.0 | 33.9 | 1983. | 70.5 | 21.4 | 66.0 | 18.9 | 1978.+ |
| 27 | 78.2 | 25.7 | 86.1 | 30.0 | 92.0 | 33.3 | 1960. | 70.4 | 21.3 | 65.0 | 18.3 | 1967.+ |
| 28 | 78.4 | 25.8 | 86.2 | 30.1 | 91.0 | 32.8 | 1981. | 70.6 | 21.4 | 64.0 | 17.8 | 1977. |
| 29 | 78.4 | 25.8 | 86.0 | 30.0 | 90.0 | 32.2 | 1982.+ | 70.9 | 21.6 | 64.0 | 17.8 | 1977. |
| 30 | 78.0 | 25.6 | 85.4 | 29.6 | 90.0 | 32.2 | 1948. | 70.7 | 21.5 | 66.0 | 18.9 | 1977.+ |
| 31 | 78.6 | 25.9 | 86.0 | 30.0 | 92.0 | 33.3 | 1948. | 71.1 | 21.7 | 66.0 | 18.9 | 1967.+ |
| MONTH | 77.6 | 25.3 | 85.5 | 29.7 | 93.0 | 33.9 | 1986.+ | 69.7 | 21.0 | 61.0 | 16.1 | 1980.+ |

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : APR

| MEAN TEMPERATURE | | | | MAXIMUM TEMPERATURE | | | | MINIMUM TEMPERATURE | | | |
|------------------|-------|---------|-------|---------------------|-------|---------|--------|---------------------|-------|---------|-------|
| AVERAGE | | EXTREME | | AVERAGE | | EXTREME | | AVERAGE | | EXTREME | |
| DAY | DEG F | DEG C | DEG C | DEG F | DEG C | DEG F | DEG C | DEG F | DEG C | DEG F | DEG C |
| 1 | 78.1 | 25.6 | 85.5 | 29.7 | 91.0 | 32.8 | 1986. | 70.7 | 21.5 | 64.0 | 17.8 |
| 2 | 78.4 | 25.8 | 86.0 | 30.0 | 92.0 | 33.3 | 1954. | 70.7 | 21.5 | 65.0 | 18.3 |
| 3 | 78.7 | 26.0 | 86.5 | 30.3 | 91.0 | 32.8 | 1960.+ | 71.0 | 21.7 | 66.0 | 18.9 |
| 4 | 78.9 | 26.0 | 86.6 | 30.3 | 91.0 | 32.8 | 1975. | 71.2 | 21.8 | 68.0 | 20.0 |
| 5 | 79.3 | 26.3 | 87.1 | 30.6 | 95.0 | 35.0 | 1987. | 71.4 | 21.9 | 66.0 | 18.9 |
| 6 | 79.0 | 26.1 | 86.7 | 30.4 | 92.0 | 33.3 | 1954. | 71.3 | 21.8 | 67.0 | 19.4 |
| 7 | 78.7 | 26.0 | 86.4 | 30.2 | 92.0 | 33.3 | 1959. | 71.0 | 21.7 | 67.0 | 19.4 |
| 8 | 78.7 | 25.9 | 86.2 | 30.1 | 91.0 | 32.8 | 1987.+ | 71.2 | 21.8 | 64.0 | 17.8 |
| 9 | 78.6 | 25.9 | 86.5 | 30.3 | 91.0 | 32.8 | 1958. | 70.8 | 21.6 | 65.0 | 18.3 |
| 10 | 79.0 | 26.1 | 86.6 | 30.3 | 92.0 | 33.3 | 1959. | 71.3 | 21.8 | 66.0 | 18.9 |
| 11 | 79.1 | 26.2 | 86.7 | 30.4 | 91.0 | 32.8 | 1954. | 71.5 | 22.0 | 66.0 | 18.9 |
| 12 | 78.9 | 26.1 | 86.6 | 30.3 | 92.0 | 33.3 | 1962. | 71.3 | 21.8 | 66.0 | 18.9 |
| 13 | 79.3 | 26.3 | 87.1 | 30.6 | 90.0 | 32.2 | 1987.+ | 71.5 | 22.0 | 67.0 | 19.4 |
| 14 | 79.4 | 26.4 | 87.2 | 30.6 | 93.0 | 33.9 | 1986.+ | 71.7 | 22.1 | 64.0 | 17.8 |
| 15 | 79.0 | 26.1 | 86.6 | 30.3 | 93.0 | 33.9 | 1986. | 71.4 | 21.9 | 65.0 | 18.3 |
| 16 | 79.2 | 26.2 | 86.4 | 30.2 | 90.0 | 32.2 | 1987.+ | 71.9 | 22.2 | 64.0 | 17.8 |
| 17 | 79.1 | 26.2 | 86.4 | 30.2 | 93.0 | 33.9 | 1959. | 71.8 | 22.1 | 65.0 | 18.3 |
| 18 | 79.0 | 26.1 | 86.5 | 30.3 | 95.0 | 35.0 | 1984. | 71.4 | 21.9 | 64.0 | 17.8 |
| 19 | 79.0 | 26.1 | 86.7 | 30.4 | 92.0 | 33.3 | 1960. | 71.3 | 21.8 | 64.0 | 17.8 |
| 20 | 78.8 | 26.0 | 86.3 | 30.2 | 93.0 | 33.9 | 1987.+ | 71.3 | 21.8 | 63.0 | 17.2 |
| 21 | 78.9 | 26.0 | 86.5 | 30.3 | 91.0 | 32.8 | 1987.+ | 71.2 | 21.8 | 65.0 | 18.3 |
| 22 | 79.3 | 26.3 | 86.9 | 30.5 | 91.0 | 32.8 | 1983.+ | 71.8 | 22.1 | 66.0 | 18.9 |
| 23 | 79.3 | 26.3 | 86.7 | 30.4 | 93.0 | 33.9 | 1958. | 72.0 | 22.2 | 65.0 | 18.3 |
| 24 | 79.2 | 26.2 | 86.8 | 30.5 | 93.0 | 33.9 | 1986. | 71.5 | 22.0 | 64.0 | 17.8 |
| 25 | 79.2 | 26.2 | 86.9 | 30.5 | 93.0 | 33.9 | 1984. | 71.6 | 22.0 | 66.0 | 18.9 |
| 26 | 79.1 | 26.2 | 86.5 | 30.3 | 93.0 | 33.9 | 1983. | 71.7 | 22.1 | 65.0 | 18.3 |
| 27 | 79.6 | 26.4 | 87.0 | 30.6 | 94.0 | 34.4 | 1958. | 72.2 | 22.3 | 66.0 | 18.9 |
| 28 | 79.5 | 26.4 | 87.0 | 30.5 | 94.0 | 34.4 | 1956. | 72.0 | 22.2 | 66.0 | 18.9 |
| 29 | 79.7 | 26.5 | 87.0 | 30.6 | 92.0 | 33.3 | 1966. | 72.3 | 22.4 | 66.0 | 18.9 |
| 30 | 79.9 | 26.6 | 87.5 | 30.8 | 94.0 | 34.4 | 1961. | 72.3 | 22.4 | 67.0 | 19.4 |
| MONTH | 79.1 | 26.1 | 86.6 | 30.4 | 95.0 | 35.0 | 1987.+ | 71.5 | 21.9 | 63.0 | 17.2 |

NOTES :

* = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : MAY

| MEAN TEMPERATURE | | | | MAXIMUM TEMPERATURE | | | | MINIMUM TEMPERATURE | | | |
|------------------|---------|-------|------|---------------------|-------|------|---------|---------------------|------|---------|-------|
| DAY | AVERAGE | | DATE | EXTREME | | DATE | AVERAGE | | DATE | EXTREME | |
| | DEG F | DEG C | | DEG F | DEG C | | DEG F | DEG C | | DEG F | DEG C |
| 1 | 80.0 | 26.7 | 87.5 | 30.9 | 93.0 | 33.9 | 1964. | 72.4 | 22.5 | 66.0 | 18.9 |
| 2 | 79.9 | 26.6 | 87.2 | 30.6 | 92.0 | 33.3 | 1948. | 72.7 | 22.6 | 67.0 | 19.4 |
| 3 | 79.8 | 26.6 | 87.3 | 30.7 | 94.0 | 34.4 | 1948. | 72.3 | 22.4 | 67.0 | 19.4 |
| 4 | 80.5 | 26.9 | 87.7 | 30.9 | 95.0 | 35.0 | 1948. | 73.3 | 22.9 | 69.0 | 19.4 |
| 5 | 80.5 | 26.9 | 87.6 | 30.9 | 95.0 | 35.0 | 1957. | 73.4 | 23.0 | 70.0 | 21.1 |
| 6 | 80.6 | 27.0 | 87.7 | 31.0 | 93.0 | 33.9 | 1987.+ | 73.5 | 23.1 | 69.0 | 20.6 |
| 7 | 80.3 | 26.8 | 87.5 | 30.9 | 93.0 | 33.9 | 1957. | 73.1 | 22.8 | 68.0 | 20.0 |
| 8 | 80.3 | 26.8 | 87.1 | 30.6 | 92.0 | 33.3 | 1948. | 73.4 | 23.0 | 68.0 | 20.0 |
| 9 | 80.5 | 27.0 | 87.7 | 30.9 | 94.0 | 34.4 | 1948. | 73.3 | 23.0 | 67.0 | 19.4 |
| 10 | 80.7 | 27.0 | 87.7 | 30.9 | 95.0 | 35.0 | 1983. | 73.7 | 23.2 | 69.0 | 20.6 |
| 11 | 80.9 | 27.2 | 88.1 | 31.2 | 94.0 | 34.4 | 1956. | 73.7 | 23.1 | 67.0 | 19.4 |
| 12 | 81.0 | 27.2 | 88.2 | 31.2 | 95.0 | 35.0 | 1983. | 73.8 | 23.2 | 67.0 | 19.4 |
| 13 | 80.8 | 27.1 | 88.1 | 31.2 | 94.0 | 34.4 | 1958. | 73.4 | 23.0 | 69.0 | 20.6 |
| 14 | 80.7 | 27.0 | 88.1 | 31.2 | 93.0 | 33.9 | 1983.+ | 73.2 | 22.9 | 68.0 | 20.0 |
| 15 | 80.6 | 27.0 | 87.7 | 31.0 | 94.0 | 34.4 | 1960.+ | 73.5 | 23.0 | 70.0 | 21.1 |
| 16 | 80.7 | 27.1 | 87.9 | 31.1 | 93.0 | 33.9 | 1958.+ | 73.5 | 23.1 | 70.0 | 21.1 |
| 17 | 80.9 | 27.2 | 88.1 | 31.2 | 95.0 | 35.0 | 1948. | 73.7 | 23.2 | 68.0 | 20.0 |
| 18 | 80.8 | 27.1 | 87.8 | 31.0 | 92.0 | 33.3 | 1960.+ | 73.8 | 23.2 | 70.0 | 21.1 |
| 19 | 81.1 | 27.3 | 88.2 | 31.2 | 93.0 | 33.9 | 1964.+ | 73.9 | 23.3 | 68.0 | 20.0 |
| 20 | 81.1 | 27.3 | 88.1 | 31.2 | 93.0 | 33.9 | 1986.+ | 74.0 | 23.4 | 70.0 | 21.1 |
| 21 | 81.0 | 27.2 | 87.9 | 31.0 | 93.0 | 33.9 | 1987. | 74.2 | 23.4 | 70.0 | 21.1 |
| 22 | 81.2 | 27.3 | 87.8 | 31.0 | 92.0 | 33.3 | 1964.+ | 74.5 | 23.6 | 69.0 | 20.6 |
| 23 | 81.4 | 27.4 | 88.2 | 31.2 | 93.0 | 33.9 | 1987.+ | 74.6 | 23.7 | 69.0 | 20.6 |
| 24 | 81.2 | 27.3 | 88.0 | 31.1 | 95.0 | 35.0 | 1983. | 74.3 | 23.5 | 70.0 | 21.1 |
| 25 | 81.7 | 27.6 | 88.7 | 31.5 | 94.0 | 34.4 | 1960.+ | 74.6 | 23.7 | 70.0 | 21.1 |
| 26 | 81.5 | 27.5 | 88.5 | 31.4 | 93.0 | 33.9 | 1985.+ | 74.6 | 23.6 | 70.0 | 21.1 |
| 27 | 81.8 | 27.6 | 88.9 | 31.6 | 95.0 | 35.0 | 1987. | 74.7 | 23.7 | 69.0 | 20.6 |
| 28 | 81.3 | 27.4 | 88.0 | 31.1 | 93.0 | 33.9 | 1983.+ | 74.6 | 23.7 | 70.0 | 21.1 |
| 29 | 81.2 | 27.3 | 87.7 | 30.9 | 95.0 | 35.0 | 1960. | 74.8 | 23.8 | 70.0 | 21.1 |
| 30 | 81.2 | 27.3 | 87.5 | 30.8 | 95.0 | 35.0 | 1954. | 74.8 | 23.8 | 71.0 | 21.7 |
| 31 | 81.4 | 27.5 | 87.8 | 31.0 | 95.0 | 35.0 | 1954. | 75.0 | 23.9 | 71.0 | 21.7 |
| MONTH | 80.9 | 27.1 | 87.9 | 31.0 | 95.0 | 35.0 | 1987.+ | 73.8 | 23.2 | 66.0 | 18.9 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : JUN

| MEAN TEMPERATURE | | | MAXIMUM TEMPERATURE | | | MINIMUM TEMPERATURE | | |
|------------------|------------------|-------|---------------------|-------|------------------|---------------------|--------|------------------|
| DAY | AVERAGE DEG F | DEG C | AVERAGE DEG F | DEG C | EXTREME DEG F | EXTREME DEG C | DATE | EXTREME DEG F |
| 1 | 81.4 | 27.5 | 88.2 | 31.2 | 93.0 | 33.9 | 1987.+ | 71.0 |
| 2 | 81.2 | 27.3 | 88.1 | 31.2 | 97.0 | 36.1 | 1983. | 68.0 |
| 3 | 81.4 | 27.5 | 88.3 | 31.3 | 94.0 | 34.4 | 1954. | 70.0 |
| 4 | 81.7 | 27.6 | 88.1 | 31.2 | 95.0 | 35.0 | 1954. | 71.0 |
| 5 | 81.9 | 27.7 | 88.8 | 31.6 | 95.0 | 35.0 | 1957. | 71.0 |
| 6 | 81.5 | 27.5 | 88.3 | 31.3 | 93.0 | 33.9 | 1987.+ | 69.0 |
| 7 | 81.7 | 27.6 | 88.4 | 31.3 | 93.0 | 33.9 | 1987.+ | 72.0 |
| 8 | 82.0 | 27.8 | 88.8 | 31.5 | 95.0 | 35.0 | 1948. | 69.0 |
| 9 | 82.2 | 27.9 | 89.1 | 31.7 | 95.0 | 35.0 | 1962. | 71.0 |
| 10 | 82.5 | 28.0 | 89.6 | 32.0 | 98.0 | 36.7 | 1956. | 73.0 |
| 11 | 82.4 | 28.0 | 89.3 | 31.8 | 95.0 | 35.0 | 1987. | 72.0 |
| 12 | 82.5 | 28.1 | 89.4 | 31.9 | 95.0 | 35.0 | 1958.+ | 73.0 |
| 13 | 82.4 | 28.0 | 89.4 | 31.9 | 94.0 | 34.4 | 1956. | 71.0 |
| 14 | 82.3 | 28.0 | 89.1 | 31.7 | 95.0 | 35.0 | 1948. | 73.0 |
| 15 | 82.7 | 28.1 | 89.6 | 32.0 | 95.0 | 35.0 | 1960. | 72.0 |
| 16 | 82.6 | 28.1 | 89.7 | 32.1 | 95.0 | 35.0 | 1956. | 72.0 |
| 17 | 83.0 | 28.4 | 90.0 | 32.2 | 96.0 | 35.6 | 1977. | 69.0 |
| 18 | 83.1 | 28.4 | 90.1 | 32.3 | 96.0 | 35.6 | 1958.+ | 73.0 |
| 19 | 82.6 | 28.1 | 90.0 | 32.2 | 95.0 | 35.0 | 1987.+ | 70.0 |
| 20 | 82.7 | 28.2 | 90.7 | 32.1 | 94.0 | 34.4 | 1948. | 72.0 |
| 21 | 83.0 | 28.3 | 90.1 | 32.3 | 95.0 | 35.0 | 1983. | 73.0 |
| 22 | 83.0 | 28.3 | 90.4 | 32.5 | 96.0 | 35.6 | 1948. | 73.0 |
| 23 | 83.3 | 28.5 | 90.7 | 32.6 | 95.0 | 35.0 | 1987.+ | 70.0 |
| 24 | 83.2 | 28.4 | 90.6 | 32.5 | 95.0 | 35.0 | 1983.+ | 73.0 |
| 25 | 83.0 | 28.3 | 90.3 | 32.4 | 94.0 | 34.4 | 1980.+ | 72.0 |
| 26 | 82.9 | 28.3 | 90.3 | 32.4 | 95.0 | 35.0 | 1958.+ | 73.0 |
| 27 | 82.8 | 28.2 | 90.1 | 32.3 | 95.0 | 35.0 | 1954. | 71.0 |
| 28 | 83.1 | 28.4 | 90.7 | 32.6 | 99.0 | 37.2 | 1985. | 71.0 |
| 29 | 83.2 | 28.4 | 90.6 | 32.5 | 95.0 | 35.0 | 1959.+ | 71.0 |
| 30 | 83.0 | 28.3 | 90.6 | 32.5 | 95.0 | 35.0 | 1987.+ | 71.0 |
| MONTH | 82.5 | 28.0 | 89.6 | 32.0 | 99.0 | 37.2 | 1985. | 68.0 |
| | | | | | | | | 20.0 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR <1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : JUL

| MEAN TEMPERATURE | | | | MAXIMUM TEMPERATURE | | | | MINIMUM TEMPERATURE | | | |
|------------------|-------|---------|-------|---------------------|-------|---------|--------|---------------------|-------|---------|--------|
| AVERAGE | | AVERAGE | | AVERAGE | | EXTREME | | EXTREME | | EXTREME | |
| DAY | DEG F | DEG C | DEG F | DEG C | DEG F | DEG C | DATE | DEG F | DEG C | DEG F | DATE |
| 1 | 83.2 | 28.4 | 90.8 | 32.7 | 97.0 | 36.1 | 1987.+ | 75.6 | 24.2 | 72.0 | 1945. |
| 2 | 83.2 | 28.5 | 90.6 | 32.6 | 96.0 | 35.6 | 1961. | 75.8 | 24.3 | 72.0 | 1945. |
| 3 | 83.2 | 28.4 | 90.6 | 32.5 | 95.0 | 35.0 | 1987.+ | 75.8 | 24.3 | 73.0 | 1977.+ |
| 4 | 83.5 | 28.6 | 91.0 | 32.8 | 97.0 | 36.1 | 1983. | 76.0 | 24.4 | 73.0 | 1977.+ |
| 5 | 83.4 | 28.6 | 91.0 | 32.6 | 95.0 | 35.0 | 1987.+ | 75.8 | 24.4 | 72.0 | 1952. |
| 6 | 83.5 | 28.6 | 91.0 | 32.8 | 97.0 | 36.1 | 1986.+ | 76.0 | 24.4 | 72.0 | 1947. |
| 7 | 83.5 | 28.6 | 91.1 | 32.8 | 99.0 | 37.2 | 1987. | 76.0 | 24.4 | 73.0 | 1977. |
| 8 | 83.2 | 28.4 | 90.8 | 32.6 | 97.0 | 36.1 | 1985. | 75.5 | 24.2 | 72.0 | 1983.+ |
| 9 | 83.2 | 28.4 | 90.7 | 32.6 | 95.0 | 35.0 | 1954.+ | 75.7 | 24.3 | 72.0 | 1953.+ |
| 10 | 83.3 | 28.5 | 90.8 | 32.7 | 97.0 | 36.1 | 1983. | 75.8 | 24.3 | 73.0 | 1986.+ |
| 11 | 83.5 | 28.6 | 90.9 | 32.7 | 97.0 | 36.1 | 1987. | 76.0 | 24.5 | 73.0 | 1981.+ |
| 12 | 83.4 | 28.5 | 90.9 | 32.7 | 95.0 | 35.0 | 1964.+ | 75.9 | 24.4 | 70.0 | 1947. |
| 13 | 83.5 | 28.6 | 90.8 | 32.7 | 95.0 | 35.0 | 1987.+ | 76.3 | 24.6 | 73.0 | 1984.+ |
| 14 | 83.5 | 28.6 | 91.2 | 32.9 | 98.0 | 36.7 | 1956. | 75.7 | 24.3 | 70.0 | 1984. |
| 15 | 83.4 | 28.6 | 91.1 | 32.8 | 97.0 | 36.1 | 1986. | 75.7 | 24.3 | 72.0 | 1984. |
| 16 | 83.3 | 28.5 | 91.2 | 32.9 | 97.0 | 36.1 | 1987. | 75.3 | 24.1 | 71.0 | 1972. |
| 17 | 83.5 | 28.6 | 91.2 | 32.9 | 97.0 | 36.1 | 1962. | 75.8 | 24.4 | 72.0 | 1984.+ |
| 18 | 83.8 | 28.8 | 91.0 | 32.8 | 97.0 | 36.1 | 1987. | 76.6 | 24.8 | 73.0 | 1978.+ |
| 19 | 83.6 | 28.7 | 91.2 | 32.9 | 97.0 | 36.1 | 1960. | 76.0 | 24.5 | 71.0 | 1973. |
| 20 | 83.4 | 28.5 | 91.2 | 32.9 | 99.0 | 37.2 | 1948. | 75.6 | 24.2 | 73.0 | 1984.+ |
| 21 | 83.8 | 28.8 | 91.4 | 33.0 | 100.0 | 37.8 | 1961. | 76.2 | 24.5 | 71.0 | 1972. |
| 22 | 83.6 | 28.7 | 91.3 | 32.9 | 96.0 | 35.6 | 1959.+ | 75.9 | 24.4 | 72.0 | 1972. |
| 23 | 83.4 | 28.6 | 91.3 | 33.0 | 97.0 | 36.1 | 1954. | 75.5 | 24.2 | 72.0 | 1977. |
| 24 | 83.6 | 28.7 | 91.1 | 32.9 | 95.0 | 35.0 | 1987.+ | 76.0 | 24.5 | 74.0 | 1978.+ |
| 25 | 83.7 | 28.7 | 91.4 | 33.0 | 97.0 | 36.1 | 1962. | 76.0 | 24.4 | 72.0 | 1977. |
| 26 | 83.4 | 28.6 | 91.0 | 32.8 | 97.0 | 36.1 | 1962. | 75.8 | 24.3 | 73.0 | 1985.+ |
| 27 | 83.6 | 28.7 | 91.3 | 32.9 | 97.0 | 36.1 | 1987. | 75.9 | 24.4 | 70.0 | 1985. |
| 28 | 83.8 | 28.8 | 91.3 | 32.9 | 97.0 | 36.1 | 1966. | 76.3 | 24.6 | 73.0 | 1951. |
| 29 | 83.3 | 28.5 | 90.8 | 32.7 | 95.0 | 35.0 | 1983.+ | 75.7 | 24.3 | 72.0 | 1984.+ |
| 30 | 83.7 | 28.7 | 91.3 | 32.9 | 100.0 | 37.8 | 1954. | 76.1 | 24.5 | 72.0 | 1969. |
| 31 | 84.0 | 28.9 | 92.0 | 33.3 | 98.0 | 36.7 | 1957. | 76.1 | 24.5 | 73.0 | 1976.+ |
| MONTH | 83.5 | 28.6 | 91.1 | 32.8 | 100.0 | 37.8 | 1961.+ | 75.9 | 24.4 | 70.0 | 1985.+ |

NOTES :

T = TRACE AMOUNTS (<0.01, OR <0.5, OR <1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : AUG

| MEAN TEMPERATURE | | | MAXIMUM TEMPERATURE | | | MINIMUM TEMPERATURE | | |
|------------------|-------|------|---------------------|-------|------|---------------------|-------|---------|
| AVERAGE | | DATE | EXTREME | | DATE | AVERAGE | | EXTREME |
| DAY | DEG F | | DEG C | DEG F | | DEG F | DEG C | |
| 1 | 84.0 | 28.9 | 91.6 | 33.1 | 97.0 | 76.4 | 24.7 | 72.0 |
| 2 | 83.1 | 28.4 | 91.0 | 32.8 | 97.0 | 75.3 | 24.0 | 70.0 |
| 3 | 83.4 | 28.6 | 90.8 | 32.7 | 99.0 | 76.0 | 24.5 | 72.0 |
| 4 | 83.2 | 28.5 | 91.1 | 32.8 | 96.0 | 75.3 | 24.1 | 69.0 |
| 5 | 83.7 | 28.7 | 91.4 | 33.0 | 99.0 | 76.0 | 24.5 | 73.0 |
| 6 | 83.5 | 28.6 | 91.1 | 32.9 | 97.0 | 75.9 | 24.4 | 70.0 |
| 7 | 83.6 | 28.7 | 91.1 | 32.8 | 96.0 | 76.1 | 24.5 | 72.0 |
| 8 | 83.6 | 28.7 | 91.0 | 32.8 | 97.0 | 76.2 | 24.5 | 73.0 |
| 9 | 83.6 | 28.7 | 91.2 | 32.9 | 97.0 | 76.0 | 24.4 | 73.0 |
| 10 | 83.7 | 28.7 | 91.4 | 33.0 | 96.0 | 76.0 | 24.5 | 73.0 |
| 11 | 84.0 | 28.9 | 91.7 | 33.2 | 99.0 | 76.3 | 24.6 | 71.0 |
| 12 | 84.0 | 28.9 | 91.5 | 33.1 | 99.0 | 76.5 | 24.7 | 73.0 |
| 13 | 83.7 | 28.7 | 91.6 | 33.1 | 99.0 | 75.9 | 24.4 | 72.0 |
| 14 | 83.6 | 28.7 | 91.3 | 32.9 | 97.0 | 75.9 | 24.4 | 73.0 |
| 15 | 83.6 | 28.7 | 91.2 | 32.9 | 99.0 | 76.0 | 24.4 | 73.0 |
| 16 | 83.7 | 28.7 | 91.3 | 32.9 | 97.0 | 76.1 | 24.5 | 72.0 |
| 17 | 83.8 | 28.8 | 91.5 | 33.0 | 98.0 | 76.1 | 24.5 | 70.0 |
| 18 | 83.8 | 28.8 | 91.6 | 33.1 | 98.0 | 76.0 | 24.5 | 71.0 |
| 19 | 83.6 | 28.6 | 91.2 | 32.9 | 97.0 | 75.9 | 24.4 | 73.0 |
| 20 | 83.8 | 28.8 | 91.3 | 32.9 | 97.0 | 76.2 | 24.6 | 72.0 |
| 21 | 83.8 | 28.8 | 91.5 | 33.0 | 98.0 | 76.2 | 24.6 | 72.0 |
| 22 | 83.7 | 28.7 | 91.5 | 33.0 | 99.0 | 75.9 | 24.4 | 72.0 |
| 23 | 83.4 | 28.6 | 91.3 | 32.9 | 96.0 | 75.6 | 24.2 | 72.0 |
| 24 | 83.5 | 28.6 | 91.1 | 32.8 | 99.0 | 76.0 | 24.4 | 73.0 |
| 25 | 83.6 | 28.6 | 91.1 | 32.8 | 99.0 | 76.0 | 24.5 | 73.0 |
| 26 | 83.7 | 28.7 | 91.3 | 32.9 | 97.0 | 76.1 | 24.5 | 73.0 |
| 27 | 83.3 | 28.5 | 90.7 | 32.6 | 95.0 | 75.8 | 24.3 | 71.0 |
| 28 | 83.3 | 28.5 | 90.9 | 32.7 | 96.0 | 75.7 | 24.3 | 70.0 |
| 29 | 83.6 | 28.7 | 91.1 | 32.8 | 97.0 | 76.1 | 24.5 | 72.0 |
| 30 | 83.2 | 28.4 | 91.0 | 32.8 | 97.0 | 75.3 | 24.1 | 71.0 |
| 31 | 83.7 | 28.7 | 91.4 | 33.0 | 97.0 | 75.9 | 24.4 | 71.0 |
| MONTH | 83.6 | 28.7 | 91.2 | 32.9 | 99.0 | 76.0 | 24.4 | 69.0 |
| | | | | | | | | 20.6 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

C11706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : SEP

| MEAN TEMPERATURE | | | MAXIMUM TEMPERATURE | | | MINIMUM TEMPERATURE | | |
|------------------|-------|-------|---------------------|-------|-------|---------------------|-------|---------|
| AVERAGE | | DATE | EXTREME | | DATE | AVERAGE | | EXTREME |
| DAY | DEG F | DEG C | DEG F | DEG C | DEG F | DEG F | DEG C | DEG F |
| 1 | 83.2 | 28.5 | 90.8 | 32.6 | 96.0 | 75.7 | 24.3 | 72.0 |
| 2 | 83.4 | 28.6 | 90.9 | 32.7 | 97.0 | 76.0 | 24.4 | 72.0 |
| 3 | 83.2 | 28.4 | 90.6 | 32.5 | 97.0 | 75.7 | 24.3 | 72.0 |
| 4 | 83.1 | 28.4 | 90.6 | 32.6 | 97.0 | 75.6 | 24.2 | 70.0 |
| 5 | 83.5 | 28.6 | 91.1 | 32.8 | 97.0 | 75.9 | 24.4 | 73.0 |
| 6 | 83.3 | 28.5 | 90.9 | 32.7 | 95.0 | 75.7 | 24.3 | 72.0 |
| 7 | 83.2 | 28.4 | 90.5 | 32.5 | 97.0 | 75.9 | 24.4 | 72.0 |
| 8 | 83.2 | 28.4 | 90.4 | 32.4 | 95.0 | 76.0 | 24.4 | 73.0 |
| 9 | 83.7 | 28.7 | 91.4 | 33.0 | 97.0 | 75.9 | 24.4 | 73.0 |
| 10 | 83.4 | 28.6 | 90.9 | 32.7 | 97.0 | 75.9 | 24.4 | 72.0 |
| 11 | 83.3 | 28.5 | 90.7 | 32.6 | 95.0 | 75.8 | 24.3 | 73.0 |
| 12 | 83.3 | 28.5 | 90.9 | 32.7 | 95.0 | 75.8 | 24.3 | 70.0 |
| 13 | 83.3 | 28.5 | 91.0 | 32.8 | 95.0 | 75.6 | 24.2 | 67.0 |
| 14 | 83.3 | 28.5 | 90.9 | 32.7 | 96.0 | 75.7 | 24.3 | 70.0 |
| 15 | 82.9 | 28.3 | 90.4 | 32.4 | 97.0 | 75.5 | 24.2 | 68.0 |
| 16 | 83.1 | 28.4 | 90.6 | 32.5 | 94.0 | 75.6 | 24.2 | 71.0 |
| 17 | 82.9 | 28.3 | 90.0 | 32.2 | 97.0 | 75.7 | 24.3 | 71.0 |
| 18 | 82.8 | 28.2 | 90.2 | 32.3 | 96.0 | 75.5 | 24.1 | 71.0 |
| 19 | 82.5 | 28.1 | 89.8 | 32.1 | 97.0 | 75.3 | 24.0 | 70.0 |
| 20 | 82.6 | 28.1 | 90.0 | 32.2 | 95.0 | 75.3 | 24.0 | 71.0 |
| 21 | 82.9 | 28.3 | 90.4 | 32.4 | 99.0 | 75.5 | 24.1 | 72.0 |
| 22 | 82.8 | 28.2 | 90.3 | 32.4 | 97.0 | 75.3 | 24.0 | 72.0 |
| 23 | 82.9 | 28.3 | 90.4 | 32.4 | 97.0 | 75.4 | 24.1 | 71.0 |
| 24 | 82.9 | 28.3 | 90.5 | 32.5 | 97.0 | 75.4 | 24.1 | 72.0 |
| 25 | 83.0 | 28.3 | 90.6 | 32.5 | 94.0 | 75.3 | 24.1 | 72.0 |
| 26 | 82.9 | 28.3 | 90.4 | 32.4 | 95.0 | 75.4 | 24.1 | 72.0 |
| 27 | 82.7 | 28.2 | 90.0 | 32.2 | 94.0 | 75.5 | 24.1 | 71.0 |
| 28 | 82.8 | 28.2 | 90.4 | 32.5 | 95.0 | 75.3 | 24.0 | 72.0 |
| 29 | 82.6 | 28.1 | 89.7 | 32.1 | 95.0 | 75.4 | 24.1 | 71.0 |
| 30 | 82.8 | 28.2 | 90.2 | 32.3 | 94.0 | 75.3 | 24.1 | 72.0 |
| MONTH | 83.1 | 28.4 | 90.5 | 32.5 | 99.0 | 75.6 | 24.2 | 67.0 |
| | | | | | | | | 19.4 |

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : OCT

| MEAN TEMPERATURE | | | | MAXIMUM TEMPERATURE | | | | MINIMUM TEMPERATURE | | | |
|------------------|-------|-------|---------|---------------------|-------|---------|--------|---------------------|-------|-------|---------|
| DAY | DEG F | DEG C | AVERAGE | DEG F | DEG C | EXTREME | DATE | AVERAGE | DEG F | DEG C | EXTREME |
| | | | | | | DEG F | | | | | DEG F |
| 1 | 83.0 | 28.4 | 90.4 | 32.5 | 97.0 | 36.1 | 1986. | 75.6 | 24.2 | 73.0 | 22.8 |
| 2 | 82.7 | 28.2 | 90.0 | 32.2 | 95.0 | 35.0 | 1986. | 75.4 | 24.1 | 71.0 | 21.7 |
| 3 | 82.4 | 28.0 | 89.5 | 32.0 | 93.0 | 33.9 | 1987.+ | 75.3 | 24.0 | 70.0 | 21.1 |
| 4 | 82.1 | 27.9 | 89.4 | 31.9 | 95.0 | 35.0 | 1987.+ | 74.9 | 23.8 | 71.0 | 21.7 |
| 5 | 82.7 | 28.2 | 90.0 | 32.2 | 95.0 | 35.0 | 1985. | 75.4 | 24.1 | 72.0 | 22.2 |
| 6 | 82.5 | 28.0 | 89.8 | 32.1 | 95.0 | 35.0 | 1986.+ | 75.1 | 24.0 | 68.0 | 20.0 |
| 7 | 82.7 | 28.1 | 90.1 | 32.3 | 95.0 | 35.0 | 1985.+ | 75.2 | 24.0 | 72.0 | 22.2 |
| 8 | 82.5 | 28.0 | 89.6 | 32.0 | 93.0 | 33.9 | 1987.+ | 75.3 | 24.1 | 72.0 | 22.2 |
| 9 | 82.4 | 28.0 | 89.8 | 32.1 | 94.0 | 34.4 | 1959. | 75.0 | 23.9 | 72.0 | 22.2 |
| 10 | 82.3 | 28.0 | 89.7 | 32.1 | 97.0 | 36.1 | 1983. | 74.9 | 23.8 | 72.0 | 22.2 |
| 11 | 82.2 | 27.9 | 89.5 | 32.0 | 95.0 | 35.0 | 1984. | 74.9 | 23.8 | 72.0 | 22.2 |
| 12 | 82.1 | 27.8 | 89.4 | 31.9 | 95.0 | 35.0 | 1986. | 74.7 | 23.7 | 70.0 | 21.1 |
| 13 | 82.0 | 27.8 | 89.6 | 32.0 | 95.0 | 35.0 | 1984.+ | 74.5 | 23.6 | 72.0 | 22.2 |
| 14 | 81.8 | 27.7 | 89.0 | 31.7 | 95.0 | 35.0 | 1983. | 74.6 | 23.7 | 71.0 | 21.7 |
| 15 | 81.6 | 27.6 | 88.9 | 31.6 | 95.0 | 35.0 | 1986. | 74.4 | 23.5 | 71.0 | 21.7 |
| 16 | 81.8 | 27.7 | 89.0 | 31.6 | 98.0 | 36.7 | 1947. | 74.6 | 23.7 | 70.0 | 21.1 |
| 17 | 81.5 | 27.5 | 88.3 | 31.3 | 95.0 | 35.0 | 1985. | 74.7 | 23.7 | 71.0 | 21.7 |
| 18 | 81.5 | 27.5 | 88.4 | 31.3 | 95.0 | 35.0 | 1987.+ | 74.7 | 23.7 | 72.0 | 22.2 |
| 19 | 82.1 | 27.8 | 89.1 | 31.7 | 95.0 | 35.0 | 1985. | 75.0 | 23.9 | 72.0 | 22.2 |
| 20 | 81.7 | 27.6 | 89.0 | 31.7 | 95.0 | 35.0 | 1987. | 74.4 | 23.6 | 69.0 | 20.6 |
| 21 | 81.9 | 27.7 | 89.3 | 31.8 | 95.0 | 35.0 | 1987. | 74.5 | 23.6 | 72.0 | 22.2 |
| 22 | 82.1 | 27.8 | 89.4 | 31.9 | 99.0 | 37.2 | 1987. | 74.7 | 23.7 | 72.0 | 22.2 |
| 23 | 81.3 | 27.4 | 88.5 | 31.4 | 95.0 | 35.0 | 1987.+ | 74.1 | 23.4 | 70.0 | 21.1 |
| 24 | 81.2 | 27.3 | 88.4 | 31.3 | 95.0 | 35.0 | 1952. | 73.9 | 23.3 | 71.0 | 21.7 |
| 25 | 81.3 | 27.4 | 88.8 | 31.5 | 97.0 | 36.1 | 1987. | 73.8 | 23.2 | 70.0 | 21.1 |
| 26 | 81.0 | 27.2 | 87.8 | 31.0 | 94.0 | 34.4 | 1962. | 74.2 | 23.4 | 71.0 | 21.7 |
| 27 | 81.3 | 27.4 | 88.4 | 31.3 | 91.0 | 32.8 | 1987.+ | 74.2 | 23.4 | 70.0 | 21.1 |
| 28 | 81.4 | 27.4 | 88.9 | 31.6 | 95.0 | 35.0 | 1987. | 73.9 | 23.3 | 71.0 | 21.7 |
| 29 | 80.6 | 27.0 | 87.7 | 31.0 | 92.0 | 33.3 | 1980.+ | 73.5 | 23.1 | 69.0 | 20.6 |
| 30 | 81.1 | 27.3 | 88.5 | 31.4 | 95.0 | 35.0 | 1959. | 73.7 | 23.2 | 70.0 | 21.1 |
| 31 | 80.5 | 27.0 | 87.6 | 30.9 | 94.0 | 34.4 | 1959. | 73.5 | 23.0 | 69.0 | 20.6 |
| MONTH | 81.8 | 27.7 | 89.1 | 31.7 | 99.0 | 37.2 | 1987. | 74.6 | 23.7 | 68.0 | 20.0 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : NOV

| MEAN TEMPERATURE | | | MAXIMUM TEMPERATURE | | | MINIMUM TEMPERATURE | | |
|------------------|-------|------|---------------------|-------|--------|---------------------|-------|------------------|
| AVERAGE | | DATE | AVERAGE | | DATE | AVERAGE | | DATE |
| DAY | DEG F | | DEG C | DEG F | | DEG C | DEG F | |
| 1 | 81.0 | 27.2 | 88.5 | 31.4 | 1986. | 73.6 | 23.1 | 1976.+ |
| 2 | 80.9 | 27.2 | 87.9 | 31.1 | 1986. | 74.0 | 23.3 | 1974.+ |
| 3 | 80.7 | 27.0 | 87.9 | 31.0 | 1973.+ | 73.5 | 23.0 | 1976.+ |
| 4 | 80.8 | 27.1 | 88.0 | 31.1 | 1984.+ | 73.6 | 23.1 | 1983.+ |
| 5 | 81.0 | 27.2 | 88.4 | 31.4 | 1984. | 73.5 | 23.1 | 1983.+ |
| 6 | 80.6 | 27.0 | 88.3 | 31.3 | 1986. | 72.9 | 22.7 | 1956.+ |
| 7 | 80.9 | 27.2 | 88.9 | 31.6 | 1985. | 72.9 | 22.7 | 1969.+ |
| 8 | 80.8 | 27.1 | 88.5 | 31.4 | 1986. | 73.2 | 22.9 | 1956. |
| 9 | 80.7 | 27.0 | 88.3 | 31.3 | 1986. | 73.0 | 22.8 | 18.9 1969. |
| 10 | 80.5 | 26.9 | 88.2 | 31.2 | 1985. | 72.7 | 22.6 | 64.0 17.8 1969. |
| 11 | 80.5 | 26.9 | 88.2 | 31.2 | 1987. | 72.7 | 22.6 | 65.0 18.3 1969. |
| 12 | 80.4 | 26.9 | 88.2 | 31.2 | 1987. | 72.7 | 22.6 | 66.0 18.9 1964. |
| 13 | 80.3 | 26.8 | 87.9 | 31.1 | 1987.+ | 72.6 | 22.5 | 67.0 19.4 1946. |
| 14 | 80.0 | 26.7 | 87.5 | 30.8 | 1986.+ | 72.5 | 22.5 | 66.0 18.9 1946. |
| 15 | 79.9 | 26.6 | 87.3 | 30.7 | 1987.+ | 72.4 | 22.4 | 63.0 17.2 1946. |
| 16 | 80.1 | 26.7 | 87.9 | 31.0 | 1987. | 72.2 | 22.4 | 65.0 18.3 1946. |
| 17 | 80.2 | 26.8 | 88.0 | 31.1 | 1987.+ | 72.5 | 22.5 | 68.0 20.0 1978.+ |
| 18 | 80.1 | 26.7 | 87.9 | 31.1 | 1987. | 72.3 | 22.4 | 70.0 21.1 1979.+ |
| 19 | 80.0 | 26.6 | 87.9 | 31.1 | 1983. | 72.0 | 22.2 | 68.0 20.0 1969.+ |
| 20 | 80.0 | 26.7 | 88.1 | 31.1 | 1984.+ | 71.9 | 22.2 | 68.0 20.0 1969. |
| 21 | 80.1 | 26.7 | 88.1 | 31.2 | 1987. | 72.1 | 22.3 | 68.0 20.0 1986.+ |
| 22 | 80.0 | 26.7 | 88.0 | 31.1 | 1976. | 72.1 | 22.3 | 68.0 20.0 1946. |
| 23 | 79.8 | 26.6 | 87.7 | 30.9 | 1985. | 72.0 | 22.2 | 68.0 20.0 1982.+ |
| 24 | 79.6 | 26.4 | 87.5 | 30.8 | 1987.+ | 71.7 | 22.1 | 67.0 19.4 1966. |
| 25 | 79.1 | 26.2 | 86.8 | 30.5 | 1987.+ | 71.4 | 21.9 | 67.0 19.4 1966. |
| 26 | 79.0 | 26.1 | 86.9 | 30.5 | 1987.+ | 71.0 | 21.7 | 65.0 18.3 1966.+ |
| 27 | 78.7 | 25.9 | 86.7 | 30.4 | 1987. | 70.7 | 21.5 | 62.0 16.7 1949. |
| 28 | 78.9 | 26.0 | 86.9 | 30.5 | 1983.+ | 70.9 | 21.6 | 64.0 17.8 1949. |
| 29 | 79.2 | 26.2 | 87.3 | 30.7 | 1983.+ | 71.1 | 21.7 | 64.0 17.8 1949. |
| 30 | 79.2 | 26.2 | 87.0 | 30.6 | 1985.+ | 71.3 | 21.9 | 66.0 18.9 1950. |
| MONTH | 80.1 | 26.7 | 87.8 | 31.0 | 1986. | 72.4 | 22.4 | 62.0 16.7 1949. |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : DEC

| MEAN TEMPERATURE | | | | MAXIMUM TEMPERATURE | | | | MINIMUM TEMPERATURE | | | |
|------------------|-------|-------|------|---------------------|-------|------|-------|---------------------|-------|-------|--------|
| AVERAGE | | I | | AVERAGE | | I | | AVERAGE | | I | |
| DAY | DEG F | DEG C | DATE | DEG F | DEG C | DATE | DEG F | DEG C | DEG F | DEG C | DATE |
| 1 | 78.7 | 25.9 | | 86.7 | 30.4 | | 95.0 | 35.0 | 70.6 | 21.4 | 1983. |
| 2 | 78.7 | 25.9 | | 86.5 | 30.3 | | 91.0 | 32.8 | 70.9 | 21.6 | 1986.+ |
| 3 | 78.4 | 25.8 | | 86.2 | 30.1 | | 93.0 | 33.9 | 70.6 | 21.5 | 1985.+ |
| 4 | 78.5 | 25.8 | | 86.5 | 30.3 | | 91.0 | 32.8 | 70.6 | 21.4 | 1986.+ |
| 5 | 77.8 | 25.5 | | 85.9 | 29.9 | | 91.0 | 32.8 | 69.7 | 21.0 | 1984. |
| 6 | 78.0 | 25.5 | | 85.9 | 30.0 | | 91.0 | 32.8 | 70.0 | 21.1 | 1983. |
| 7 | 77.9 | 25.5 | | 85.7 | 29.9 | | 93.0 | 33.9 | 70.0 | 21.1 | 1985.+ |
| 8 | 78.4 | 25.8 | | 86.0 | 30.0 | | 91.0 | 32.8 | 70.8 | 21.5 | 1985.+ |
| 9 | 78.3 | 25.7 | | 85.9 | 29.9 | | 91.0 | 32.8 | 70.7 | 21.5 | 1985. |
| 10 | 78.3 | 25.7 | | 85.9 | 30.0 | | 93.0 | 33.9 | 70.7 | 21.5 | 1986. |
| 11 | 77.8 | 25.4 | | 85.7 | 29.8 | | 90.0 | 32.2 | 69.9 | 21.0 | 1987.+ |
| 12 | 77.5 | 25.3 | | 86.1 | 30.1 | | 93.0 | 33.9 | 69.0 | 20.5 | 1987. |
| 13 | 77.3 | 25.2 | | 85.5 | 29.7 | | 92.0 | 33.3 | 69.2 | 20.6 | 1979. |
| 14 | 77.7 | 25.4 | | 85.9 | 29.9 | | 91.0 | 32.8 | 69.5 | 20.9 | 1986. |
| 15 | 77.5 | 25.3 | | 85.5 | 29.7 | | 90.0 | 32.2 | 69.5 | 20.8 | 1987.+ |
| 16 | 77.5 | 25.3 | | 85.5 | 29.7 | | 91.0 | 32.8 | 69.6 | 20.9 | 1987.+ |
| 17 | 77.6 | 25.3 | | 85.9 | 29.9 | | 91.0 | 32.8 | 69.3 | 20.7 | 1987. |
| 18 | 77.4 | 25.2 | | 85.4 | 29.7 | | 91.0 | 32.8 | 69.3 | 20.7 | 1983. |
| 19 | 77.5 | 25.3 | | 85.9 | 30.0 | | 91.0 | 32.8 | 69.1 | 20.6 | 1987. |
| 20 | 77.1 | 25.1 | | 84.7 | 29.3 | | 91.0 | 32.8 | 69.6 | 20.9 | 1986.+ |
| 21 | 76.9 | 24.9 | | 85.0 | 29.5 | | 91.0 | 32.8 | 68.8 | 20.4 | 1987. |
| 22 | 77.2 | 25.1 | | 85.2 | 29.6 | | 91.0 | 32.8 | 69.2 | 20.7 | 1987.+ |
| 23 | 77.3 | 25.2 | | 85.3 | 29.6 | | 93.0 | 33.9 | 69.3 | 20.7 | 1983. |
| 24 | 77.5 | 25.3 | | 85.8 | 29.9 | | 93.0 | 33.9 | 69.2 | 20.7 | 1983. |
| 25 | 77.2 | 25.1 | | 85.5 | 29.7 | | 93.0 | 33.9 | 69.0 | 20.5 | 1987.+ |
| 26 | 77.2 | 25.1 | | 85.4 | 29.7 | | 91.0 | 32.8 | 69.0 | 20.5 | 1987. |
| 27 | 77.2 | 25.1 | | 85.1 | 29.5 | | 93.0 | 33.9 | 69.3 | 20.7 | 1987. |
| 28 | 76.9 | 24.9 | | 84.9 | 29.4 | | 93.0 | 33.9 | 68.8 | 20.5 | 1987. |
| 29 | 76.9 | 24.9 | | 85.2 | 29.5 | | 93.0 | 33.9 | 68.6 | 20.3 | 1987. |
| 30 | 76.8 | 24.9 | | 84.6 | 29.2 | | 90.0 | 32.2 | 69.0 | 20.6 | 1985.+ |
| 31 | 76.7 | 24.8 | | 84.7 | 29.3 | | 90.0 | 32.2 | 68.7 | 20.4 | 1983.+ |
| MONTH | 77.6 | 25.3 | | 85.6 | 29.8 | | 95.0 | 35.0 | 69.6 | 20.9 | 1983. |
| | | | | | | | | | | | 1981. |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

MAXIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD: 1945-1987LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
PAGE : 1

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1945 | MISS | MISS | MISS | PART | 90 | PART | 92 | 92 | 92 | 91 | 91 | 86 | PART |
| 1946 | 86 | 89 | 87 | 87 | 91 | 91 | 93 | 95 | 95 | 92 | 90 | 88 | 95 |
| 1947 | 87 | 86 | 88 | 89 | 89 | PART | PART | PART | 95 | 98 | 93 | PART | PART |
| 1948 | 90 | PART | 92 | 91 | 95 | 96 | 99 | 97 | 96 | 93 | PART | 90 | PART |
| 1949 | 85 | 85 | 85 | 87 | 88 | PART | 94 | 94 | 92 | PART | 89 | PART | PART |
| 1950 | 84 | 85 | 87 | 86 | 89 | 89 | 91 | 93 | 90 | 91 | 89 | 85 | 93 |
| 1951 | 84 | 83 | 85 | 88 | 89 | 92 | 91 | 93 | 92 | 90 | 91 | 89 | 93 |
| 1952 | 85 | 85 | 87 | 88 | 90 | 92 | 94 | 94 | 93 | 95 | 92 | 86 | 95 |
| 1953 | 85 | 86 | 86 | 88 | 90 | 91 | 92 | 92 | 91 | 90 | 92 | 86 | 93 |
| 1954 | 91 | 89 | 91 | 92 | 95 | 95 | 100 | 98 | 95 | PART | 91 | 89 | PART |
| 1955 | 88 | 88 | 89 | 89 | 93 | 95 | 97 | 96 | 95 | 94 | 92 | 90 | 97 |
| 1956 | 86 | 88 | 89 | 94 | 94 | 98 | 98 | 97 | 95 | 94 | 90 | 89 | 98 |
| 1957 | 88 | 88 | 90 | 91 | 95 | 95 | 98 | 98 | 97 | 93 | 92 | 90 | 98 |
| 1958 | 89 | 87 | 88 | 94 | 96 | 96 | 97 | 97 | 96 | 96 | 93 | 90 | 97 |
| 1959 | 90 | 92 | 92 | 93 | 93 | 95 | 96 | 97 | 97 | 95 | 92 | 89 | 97 |
| 1960 | 90 | 92 | 92 | 93 | 95 | 95 | PART | 97 | 96 | 94 | 93 | 89 | PART |
| 1961 | 89 | 91 | 91 | 94 | 92 | 94 | 100 | 99 | 96 | 93 | 90 | 88 | 100 |
| 1962 | 89 | 90 | 90 | 92 | 94 | 95 | 97 | 96 | 95 | 94 | 91 | 90 | 97 |
| 1963 | 87 | 90 | 92 | 90 | 92 | 94 | 96 | 95 | 95 | 95 | 92 | 89 | 96 |
| 1964 | 90 | 89 | 90 | 92 | 93 | 95 | 95 | 97 | 95 | 94 | 91 | 90 | 97 |
| 1965 | 86 | 87 | 91 | 88 | 91 | 94 | 95 | 94 | 94 | 93 | 92 | 89 | 95 |
| 1966 | 88 | 89 | 89 | 92 | 92 | 92 | 97 | 96 | 96 | 92 | 90 | 88 | 97 |
| 1967 | 88 | 89 | 89 | 85 | 89 | 88 | 92 | 90 | 91 | 91 | 91 | 87 | 92 |
| 1968 | 85 | 85 | 85 | 86 | 89 | 91 | 92 | 92 | 93 | 90 | 91 | 89 | 93 |
| 1969 | 87 | 87 | 88 | 89 | 91 | 91 | 92 | 91 | 88 | 92 | 87 | 86 | 92 |
| 1970 | 85 | 85 | 87 | 89 | 89 | 90 | 92 | 91 | 88 | 90 | 87 | 88 | 92 |
| 1971 | 85 | 85 | 85 | 87 | 86 | 90 | 89 | 93 | 90 | 89 | 89 | 88 | 93 |
| 1972 | 88 | 89 | 85 | 87 | 89 | 91 | 91 | 91 | 93 | 92 | 90 | 89 | 93 |
| 1973 | 87 | 87 | 88 | 91 | 92 | 91 | 92 | 95 | 93 | 90 | 92 | 89 | 95 |
| 1974 | 86 | 88 | 88 | 88 | 89 | 90 | 93 | 92 | 95 | 94 | 90 | 88 | 95 |
| 1975 | 87 | 88 | 92 | 92 | 91 | 91 | 93 | 94 | 92 | 92 | 90 | 86 | 94 |
| 1976 | 84 | 84 | 87 | 88 | 88 | 88 | 89 | 92 | 95 | 91 | 92 | 89 | 95 |
| 1977 | 90 | 89 | 90 | 89 | 90 | 96 | 94 | 96 | 93 | 93 | 90 | 89 | 96 |
| 1978 | 88 | 86 | 87 | 88 | 91 | 92 | 93 | 95 | 92 | 92 | 89 | 90 | 95 |
| 1979 | 88 | 86 | 89 | 93 | 90 | 95 | 95 | 95 | 93 | 94 | 91 | 92 | 95 |
| 1980 | 90 | 88 | 91 | 89 | 90 | 94 | 94 | 96 | 94 | 95 | 93 | 89 | 96 |
| 1981 | 88 | 89 | 91 | 91 | 91 | 91 | 93 | 93 | 93 | 93 | 91 | 90 | 93 |
| 1982 | 90 | 88 | 90 | 90 | 90 | 95 | 97 | 93 | 95 | 91 | 93 | 91 | 97 |
| 1983 | 93 | 90 | 93 | 93 | 95 | 97 | 97 | 99 | 99 | 97 | 95 | 95 | 99 |
| 1984 | 90 | 95 | 93 | 95 | 92 | 93 | 97 | 99 | 97 | 95 | 95 | 93 | 99 |
| 1985 | 91 | 91 | 91 | 91 | 93 | 99 | 97 | 99 | 97 | 95 | 95 | 93 | 99 |
| 1986 | 91 | 91 | 93 | 93 | 93 | 93 | 97 | 97 | 97 | 97 | 99 | 93 | 99 |
| 1987 | 90 | 95 | 91 | 95 | 95 | 95 | 99 | 99 | 97 | 99 | 95 | 93 | 99 |
| MEAN | 87.8 | 88.1 | 89.1 | 90.2 | 91.3 | 93.2 | 94.6 | 95.0 | 94.1 | 93.1 | 91.5 | 89.4 | 95.6 |
| S.D. | 2.276 | 2.742 | 2.435 | 2.710 | 2.317 | 2.659 | 2.913 | 2.580 | 2.322 | 2.358 | 2.189 | 2.200 | 2.324 |
| TOT OBS | 42 | 41 | 42 | 42 | 43 | 40 | 41 | 42 | 43 | 41 | 42 | 41 | 37 |

20 - EXTREME VALUES

MAXIMUM TEMPERATURE (DEG F) (FROM DAILY OBS)

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
PAGE : 1

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL MAX TEMP # DAYS |
|------|-----|-----|-----|-----------|-----|-----------|-----------|-----------|-----|-----------|-----------|-----------|------------------------------|
| 1945 | | | | 87. 29 | | 91. 29 | | | | | | | |
| 1947 | | | | | | 91. 28 | 93. 30 | 96. 30 | | | | 91. 30 | MAX TEMP # DAYS |
| 1948 | | | | | | | | | | | 93. 29 | | MAX TEMP # DAYS |
| 1949 | | | | | | 80. 27 | | | | 91. 30 | | 86. 30 | MAX TEMP # DAYS |
| 1954 | | | | | | | | | | 95. 29 | | | MAX TEMP # DAYS |
| 1960 | | | | | | | 97. 30 | | | | | | MAX TEMP # DAYS |

MINIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
PAGE : 1

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|------|------|------|------|-----|------|------|------|-----|------|------|------|--------|
| 1945 | MISS | MISS | MISS | PART | 67 | PART | 72 | 71 | 72 | 70 | 68 | 60 | PART |
| 1946 | 62 | 63 | 64 | 65 | 69 | 69 | 72 | 72 | 70 | 70 | 63 | 65 | 62 |
| 1947 | 66 | 62 | 64 | 68 | 68 | PART | PART | PART | 72 | 71 | 68 | PART | PART |
| 1948 | 64 | PART | 65 | 66 | 69 | 68 | 73 | 69 | 70 | 72 | PART | 66 | PART |
| 1949 | 61 | 64 | 61 | 67 | 70 | PART | 73 | 71 | 73 | PART | 62 | PART | PART |
| 1950 | 65 | 63 | 65 | 64 | 67 | 73 | 72 | 71 | 73 | 71 | 65 | 60 | 60 |
| 1951 | 61 | 62 | 61 | 68 | 70 | 72 | 73 | 72 | 75 | 72 | 70 | 67 | 61 |
| 1952 | 63 | 63 | 66 | 67 | 69 | 70 | 72 | 73 | 71 | 72 | 65 | 59 | 59 |
| 1953 | 63 | 65 | 66 | 69 | 70 | 72 | 72 | 74 | 71 | 70 | 71 | PART | PART |
| 1954 | 64 | 64 | 66 | 69 | 71 | 71 | 73 | 74 | 73 | PART | 70 | 64 | PART |
| 1955 | 62 | 65 | 66 | 66 | 68 | 72 | 73 | 73 | 73 | 71 | 68 | 62 | 62 |
| 1956 | 57 | 64 | 66 | 64 | 71 | 73 | 73 | 72 | 74 | 71 | 68 | 68 | 57 |
| 1957 | 67 | 67 | 65 | 70 | 73 | 73 | 74 | 74 | 75 | 71 | 70 | 66 | 65 |
| 1958 | 60 | 57 | 65 | 69 | 72 | 73 | 75 | 74 | 74 | 72 | 70 | 69 | 57 |
| 1959 | 66 | 67 | 69 | 69 | 70 | 73 | 74 | 72 | 73 | 74 | 71 | 62 | 62 |
| 1960 | 67 | 66 | 66 | 70 | 72 | 72 | PART | 74 | 71 | 74 | 70 | 64 | PART |
| 1961 | 67 | 67 | 65 | 70 | 71 | 74 | 73 | 72 | 73 | 72 | 67 | 68 | 65 |
| 1962 | 66 | 62 | 63 | 70 | 69 | 73 | 75 | 73 | 73 | 74 | 67 | 66 | 62 |
| 1963 | 61 | 64 | 66 | 67 | 67 | 69 | 74 | 75 | 75 | 69 | 68 | 68 | 61 |
| 1964 | 65 | 68 | 67 | 69 | 71 | 74 | 74 | 73 | 73 | 72 | 66 | 64 | 64 |
| 1965 | 61 | 65 | 67 | 67 | 70 | 72 | 74 | 74 | 73 | 71 | 69 | 66 | 61 |
| 1966 | 61 | 59 | 67 | 67 | 70 | 75 | 73 | 74 | 72 | 71 | 65 | 64 | 59 |
| 1967 | 64 | 64 | 65 | 64 | 67 | 71 | 73 | 72 | 72 | 71 | 69 | 66 | 64 |
| 1968 | 63 | 61 | 62 | 63 | 60 | 73 | 72 | 73 | 72 | 71 | 67 | 64 | 61 |
| 1969 | 62 | 60 | 61 | 71 | 69 | 71 | 72 | 72 | 74 | 68 | 64 | 63 | 60 |
| 1970 | 62 | 63 | 62 | 66 | 68 | 73 | 73 | 74 | 74 | 72 | 70 | 69 | 62 |
| 1971 | 63 | 69 | 68 | 65 | 72 | 75 | 75 | 73 | 74 | 72 | 70 | 70 | 63 |
| 1972 | 65 | 61 | 64 | 66 | 71 | 72 | 71 | 73 | 71 | 71 | 71 | 67 | 61 |
| 1973 | 65 | 59 | 67 | 66 | 71 | 74 | 71 | 72 | 67 | 71 | 68 | 60 | 59 |
| 1974 | 65 | 64 | 67 | 65 | 66 | 71 | 73 | 70 | 72 | 69 | 69 | 66 | 64 |
| 1975 | 65 | 65 | 68 | 71 | 70 | 69 | 75 | 75 | 72 | 71 | 66 | 59 | 59 |
| 1976 | 61 | 60 | 67 | 65 | 71 | 72 | 73 | 72 | 73 | 71 | 69 | 65 | 60 |
| 1977 | 57 | 65 | 64 | 68 | 69 | 71 | 72 | 71 | 71 | 70 | 68 | 65 | 57 |
| 1978 | 63 | 59 | 64 | 65 | 71 | 71 | 73 | 72 | 71 | 69 | 67 | 64 | 59 |
| 1979 | 63 | 63 | 61 | 64 | 70 | 72 | 74 | 73 | 73 | 72 | 69 | 63 | 61 |
| 1980 | 63 | 61 | 61 | 64 | 71 | 74 | 74 | 72 | 73 | 71 | 68 | 60 | 60 |
| 1981 | 59 | 62 | 62 | 68 | 72 | 72 | 73 | 73 | 73 | 70 | 66 | 57 | 57 |
| 1982 | 64 | 61 | 66 | 66 | 68 | 72 | 73 | 73 | 73 | 72 | 68 | 63 | 61 |
| 1983 | 66 | 66 | 63 | 64 | 70 | 72 | 72 | 73 | 73 | 72 | 68 | 66 | 63 |
| 1984 | 59 | 66 | 64 | 70 | 70 | 72 | 70 | 70 | 72 | 72 | 66 | 66 | 59 |
| 1985 | 63 | 64 | 66 | 66 | 70 | 70 | 70 | 73 | 72 | 72 | 66 | 66 | 63 |
| 1986 | 64 | PART | 64 | 68 | 68 | 73 | 73 | 75 | 73 | 72 | 68 | 66 | PART |
| 1987 | 63 | 64 | 66 | 66 | 72 | 72 | 77 | 75 | 75 | 73 | 70 | 70 | 63 |

| | | | | | | | | | | | | | |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| MEAN | 63.0 | 63.3 | 64.8 | 67.0 | 69.7 | 72.0 | 73.0 | 72.7 | 72.5 | 71.3 | 67.8 | 64.6 | 60.9 |
| S.D. | 2.480 | 2.685 | 2.144 | 2.208 | 1.649 | 1.671 | 1.360 | 1.405 | 1.533 | 1.304 | 2.155 | 3.169 | 2.248 |
| TOT OBS | 42 | 40 | 42 | 42 | 43 | 40 | 41 | 42 | 43 | 41 | 42 | 40 | 35 |

MINIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

[illegible]

HEATING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)

011706 GUANTANAMO BAY. CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
PAGE : 1

PAGE : 1

[illegible]

COOLING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD: 1945-1987LAT.: 19 54N LONG.: 75 13W ELEV.: 56 FT
PAGE: 1

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|------|------|------|------|-----|------|------|------|-----|------|------|------|--------|
| 1945 | MISS | MISS | MISS | MISS | 463 | MISS | 523 | 527 | 528 | 472 | 394 | 325 | MISS |
| 1946 | 353 | 306 | 360 | 356 | 458 | 475 | 544 | 531 | 508 | 510 | 397 | 359 | 5157 |
| 1947 | 357 | 280 | 373 | 410 | 468 | MISS | MISS | MISS | 556 | 562 | 488 | MISS | MISS |
| 1948 | 384 | MISS | 423 | 432 | 538 | 552 | 613 | 638 | 540 | 531 | MISS | 414 | MISS |
| 1949 | 306 | 274 | 325 | 392 | 432 | MISS | 521 | 534 | 508 | MISS | 412 | MISS | MISS |
| 1950 | 295 | 247 | 326 | 330 | 420 | 480 | 503 | 521 | 481 | 477 | 379 | 322 | 4781 |
| 1951 | 262 | 221 | 269 | 385 | 453 | 501 | 535 | 567 | 558 | 543 | 469 | 399 | 5162 |
| 1952 | 302 | 297 | 379 | 398 | 502 | 520 | 554 | 566 | 539 | 560 | 440 | 312 | 5369 |
| 1953 | 313 | 309 | 361 | 425 | 473 | 508 | 547 | 551 | 520 | 503 | 490 | 439 | 5439 |
| 1954 | 434 | 345 | 453 | 473 | 536 | 571 | 626 | 631 | 564 | MISS | 471 | 386 | MISS |
| 1955 | 326 | 328 | 389 | 413 | 505 | 534 | 594 | 605 | 564 | 529 | 467 | 403 | 5657 |
| 1956 | 233 | 317 | 410 | 465 | 529 | 553 | 611 | 617 | 586 | 530 | 451 | 433 | 5735 |
| 1957 | 410 | 372 | 429 | 482 | 544 | 553 | 616 | 642 | 604 | 544 | 488 | 417 | 6101 |
| 1958 | 338 | 241 | 437 | 501 | 585 | 587 | 638 | 635 | 588 | 554 | 503 | 455 | 6062 |
| 1959 | 407 | 407 | 470 | 512 | 553 | 580 | 623 | 610 | 598 | 593 | 493 | 414 | 6260 |
| 1960 | 402 | 385 | 435 | 506 | 589 | 550 | MISS | 646 | 584 | 564 | 481 | 362 | MISS |
| 1961 | 399 | 390 | 451 | 503 | 551 | 578 | 628 | 631 | 569 | 505 | 421 | 393 | 6019 |
| 1962 | 408 | 345 | 392 | 482 | 516 | 585 | 647 | 615 | 589 | 581 | 444 | 404 | 6008 |
| 1963 | 351 | 377 | 465 | 451 | 494 | 530 | 615 | 609 | 589 | 508 | 459 | 438 | 5886 |
| 1964 | 396 | 379 | 478 | 482 | 528 | 579 | 613 | 623 | 568 | 539 | 464 | 391 | 6040 |
| 1965 | 307 | 327 | 425 | 420 | 486 | 532 | 587 | 599 | 575 | 552 | 469 | 395 | 5674 |
| 1966 | 373 | 352 | 438 | 497 | 516 | 568 | 590 | 613 | 589 | 541 | 380 | 372 | 5829 |
| 1967 | 396 | 351 | 333 | 324 | 433 | 471 | 535 | 515 | 516 | 506 | 425 | 353 | 5158 |
| 1968 | 308 | 241 | 306 | 307 | 472 | 504 | 536 | 551 | 512 | 511 | 450 | 357 | 5055 |
| 1969 | 329 | 267 | 394 | 455 | 508 | 508 | 539 | 536 | 524 | 505 | 396 | 323 | 5284 |
| 1970 | 301 | 279 | 356 | 425 | 452 | 501 | 540 | 542 | 489 | 495 | 425 | 399 | 5204 |
| 1971 | 343 | 330 | 374 | 361 | 451 | 515 | 551 | 550 | 519 | 504 | 456 | 436 | 5390 |
| 1972 | 377 | 321 | 341 | 391 | 461 | 507 | 534 | 517 | 507 | 507 | 478 | 436 | 5377 |
| 1973 | 372 | 279 | 413 | 427 | 509 | 510 | 570 | 535 | 498 | 487 | 468 | 333 | 5401 |
| 1974 | 327 | 287 | 391 | 380 | 440 | 487 | 531 | 500 | 484 | 517 | 438 | 376 | 5158 |
| 1975 | 366 | 343 | 442 | 471 | 492 | 484 | 583 | 617 | 534 | 483 | 408 | 267 | 5490 |
| 1976 | 282 | 286 | 353 | 355 | 462 | 458 | 505 | 532 | 532 | 500 | 463 | 401 | 5129 |
| 1977 | 342 | 347 | 404 | 400 | 417 | 524 | 556 | 563 | 525 | 518 | 455 | 397 | 5448 |
| 1978 | 337 | 244 | 364 | 379 | 498 | 506 | 546 | 551 | 504 | 508 | 422 | 395 | 5254 |
| 1979 | 357 | 303 | 341 | 393 | 495 | 540 | 599 | 581 | 522 | 537 | 487 | 432 | 5587 |
| 1980 | 366 | 295 | 377 | 426 | 503 | 569 | 608 | 591 | 562 | 559 | 490 | 387 | 5733 |
| 1981 | 303 | 360 | 398 | 443 | 535 | 553 | 572 | 570 | 541 | 535 | 471 | 415 | 5696 |
| 1982 | 405 | 348 | 419 | 454 | 460 | 556 | 571 | 583 | 552 | 527 | 478 | 428 | 5781 |
| 1983 | 444 | 383 | 447 | 454 | 564 | 583 | 647 | 611 | 598 | 572 | 508 | 488 | 6299 |
| 1984 | 412 | 403 | 474 | 519 | 548 | 548 | 578 | 588 | 555 | 545 | 474 | 428 | 6072 |
| 1985 | 379 | 371 | 435 | 442 | 549 | 565 | 616 | 636 | 579 | 568 | 514 | 455 | 6113 |
| 1986 | 406 | 333 | 443 | 463 | 508 | 533 | 610 | 619 | 580 | 580 | 534 | 472 | 6081 |
| 1987 | 362 | 380 | 443 | 491 | 557 | 603 | 675 | 694 | 641 | 614 | 564 | 503 | 6547 |

MEAN TEMPERATURE (DEG F)
(FROM DAILY OBS)011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
PAGE : 1

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|------|-------|------|-------|------|-------|-------|-------|------|-------|-------|-------|--------|
| 1945 | MISS | MISS | MISS | 77.4P | 79.9 | 81.7P | 81.8 | 82.0 | 82.5 | 80.2 | 78.1 | 75.4 | 559.9P |
| 1946 | 76.3 | 75.9 | 76.6 | 76.8 | 79.7 | 80.8 | 82.5 | 82.1 | 81.9 | 81.4 | 78.2 | 76.5 | 79.1 |
| 1947 | 76.5 | 75.0 | 77.0 | 78.6 | 80.0 | 81.5P | 83.2P | 84.6P | 83.5 | 83.1 | 81.2 | 78.6P | 634.9P |
| 1948 | 77.3 | 77.7P | 78.6 | 79.3 | 82.3 | 83.3 | 84.7 | 85.5 | 83.0 | 82.1 | 81.7P | 78.3 | 814.4P |
| 1949 | 74.8 | 74.7 | 75.4 | 78.0 | 78.9 | 80.5P | 81.8 | 82.2 | 81.9 | 80.1P | 78.7 | 76.4P | 706.4P |
| 1950 | 74.5 | 73.8 | 75.5 | 76.0 | 78.5 | 81.0 | 81.2 | 81.8 | 81.0 | 80.3 | 77.6 | 75.3 | 78.0 |
| 1951 | 73.4 | 72.8 | 73.6 | 77.8 | 79.6 | 81.6 | 82.2 | 83.2 | 83.5 | 82.5 | 80.6 | 77.8 | 79.0 |
| 1952 | 74.7 | 75.6 | 77.2 | 78.2 | 81.1 | 82.3 | 82.8 | 83.2 | 82.9 | 83.0 | 79.6 | 75.0 | 79.6 |
| 1953 | 75.0 | 76.0 | 76.6 | 79.1 | 80.2 | 81.9 | 82.6 | 82.7 | 82.3 | 81.2 | 81.3 | 79.6 | 79.9 |
| 1954 | 79.0 | 77.3 | 79.6 | 80.7 | 82.2 | 84.0 | 85.1 | 85.3 | 83.7 | 81.2P | 80.6 | 77.4 | 894.9P |
| 1955 | 75.5 | 76.7 | 77.5 | 78.7 | 81.2 | 82.7 | 84.1 | 84.5 | 83.7 | 82.0 | 80.5 | 78.0 | 80.4 |
| 1956 | 72.5 | 76.3 | 78.2 | 80.5 | 82.0 | 83.4 | 84.7 | 84.9 | 84.5 | 82.0 | 80.0 | 78.9 | 80.7 |
| 1957 | 78.2 | 78.2 | 78.8 | 81.0 | 82.5 | 83.4 | 84.8 | 85.7 | 85.1 | 82.5 | 81.2 | 78.4 | 81.6 |
| 1958 | 75.9 | 73.6 | 79.0 | 81.6 | 83.8 | 84.5 | 85.5 | 85.4 | 84.5 | 82.8 | 81.7 | 79.6 | 81.5 |
| 1959 | 78.1 | 79.5 | 80.1 | 82.0 | 82.8 | 84.3 | 85.0 | 84.6 | 84.9 | 84.1 | 81.4 | 78.3 | 82.1 |
| 1960 | 77.9 | 78.7 | 79.0 | 81.8 | 84.0 | 83.3 | 85.6P | 85.8 | 84.4 | 83.1 | 81.0 | 76.6 | 895.6P |
| 1961 | 77.8 | 78.9 | 79.5 | 81.7 | 82.7 | 84.2 | 85.2 | 85.3 | 83.9 | 81.2 | 79.0 | 77.6 | 81.4 |
| 1962 | 78.1 | 77.3 | 77.6 | 81.0 | 81.6 | 84.5 | 85.8 | 84.8 | 84.6 | 83.7 | 79.7 | 78.0 | 81.4 |
| 1963 | 76.3 | 78.4 | 80.0 | 80.0 | 80.9 | 82.6 | 84.8 | 84.6 | 84.6 | 81.3 | 80.2 | 79.1 | 81.1 |
| 1964 | 77.7 | 78.5 | 80.4 | 81.0 | 82.0 | 84.2 | 84.7 | 85.0 | 83.9 | 82.3 | 80.4 | 77.6 | 81.5 |
| 1965 | 74.9 | 76.6 | 78.7 | 79.0 | 80.6 | 82.7 | 83.9 | 84.3 | 84.1 | 82.8 | 80.6 | 77.7 | 80.5 |
| 1966 | 77.0 | 77.5 | 79.1 | 81.5 | 81.6 | 83.9 | 84.0 | 84.7 | 84.6 | 82.4 | 77.6 | 77.0 | 80.9 |
| 1967 | 77.7 | 77.5 | 79.7 | 75.7 | 78.9 | 80.6 | 82.2 | 81.6 | 82.1 | 81.3 | 79.1 | 76.3 | 79.1 |
| 1968 | 74.9 | 73.6 | 74.8 | 75.2 | 80.2 | 81.7 | 82.2 | 82.7 | 82.0 | 81.4 | 80.0 | 76.5 | 78.8 |
| 1969 | 75.6 | 74.5 | 77.7 | 80.1 | 81.3 | 81.9 | 82.3 | 82.2 | 82.4 | 81.2 | 78.1 | 75.4 | 79.4 |
| 1970 | 74.7 | 74.9 | 76.4 | 79.1 | 79.5 | 81.6 | 82.4 | 82.4 | 81.2 | 80.9 | 79.1 | 77.8 | 79.2 |
| 1971 | 76.0 | 76.7 | 77.0 | 77.0 | 79.5 | 82.1 | 82.7 | 82.7 | 82.2 | 81.2 | 80.1 | 79.0 | 79.7 |
| 1972 | 77.1 | 76.4 | 76.0 | 78.0 | 79.8 | 81.8 | 82.2 | 81.6 | 81.8 | 81.3 | 80.9 | 79.0 | 79.7 |
| 1973 | 77.0 | 74.9 | 78.3 | 79.2 | 81.4 | 82.0 | 83.3 | 82.2 | 81.5 | 80.7 | 80.5 | 75.7 | 79.7 |
| 1974 | 75.5 | 75.2 | 77.6 | 77.6 | 79.1 | 81.2 | 82.1 | 81.1 | 81.1 | 81.6 | 79.5 | 77.1 | 79.1 |
| 1975 | 76.8 | 77.2 | 79.2 | 80.6 | 80.8 | 81.1 | 83.8 | 84.9 | 82.7 | 80.5 | 78.5 | 73.6 | 80.0 |
| 1976 | 74.0 | 75.2 | 76.3 | 76.8 | 79.9 | 80.2 | 81.2 | 82.1 | 82.7 | 81.1 | 80.4 | 77.9 | 79.0 |
| 1977 | 76.0 | 77.3 | 78.0 | 78.3 | 78.4 | 82.4 | 82.9 | 83.1 | 82.5 | 81.7 | 80.1 | 77.8 | 79.9 |
| 1978 | 75.8 | 73.7 | 76.7 | 77.6 | 81.0 | 81.8 | 82.6 | 82.7 | 81.7 | 81.3 | 79.0 | 77.7 | 79.3 |
| 1979 | 76.5 | 75.8 | 76.0 | 78.0 | 80.9 | 83.0 | 84.3 | 83.7 | 82.3 | 82.3 | 81.2 | 78.9 | 80.2 |
| 1980 | 76.8 | 75.5 | 77.1 | 79.1 | 81.2 | 83.9 | 84.6 | 84.0 | 83.7 | 83.0 | 81.3 | 77.4 | 80.6 |
| 1981 | 74.7 | 77.8 | 77.8 | 79.7 | 82.2 | 83.4 | 83.4 | 83.3 | 83.0 | 82.2 | 80.6 | 78.3 | 80.5 |
| 1982 | 78.0 | 77.4 | 78.5 | 80.1 | 79.8 | 83.5 | 83.4 | 83.8 | 83.3 | 82.0 | 80.9 | 78.8 | 80.8 |
| 1983 | 79.3 | 78.6 | 79.4 | 80.1 | 83.1 | 84.4 | 85.8 | 84.7 | 84.9 | 83.4 | 81.9 | 80.7 | 82.2 |
| 1984 | 78.2 | 79.3 | 80.2 | 82.2 | 82.6 | 83.2 | 83.6 | 83.9 | 83.5 | 82.5 | 80.7 | 78.8 | 81.6 |
| 1985 | 77.2 | 78.2 | 79.0 | 79.7 | 82.7 | 83.8 | 84.8 | 85.5 | 84.2 | 83.3 | 82.1 | 79.8 | 81.7 |
| 1986 | 78.0 | 77.3 | 79.2 | 80.4 | 81.3 | 82.7 | 84.6 | 84.9 | 84.3 | 83.7 | 82.7 | 80.2 | 81.6 |
| 1987 | 77.3 | 78.5 | 79.2 | 81.3 | 82.9 | 85.0 | 86.7 | 87.3 | 86.3 | 84.8 | 83.7 | 81.2 | 82.8 |

TOTAL PRECIPITATION (INCHES)
(FROM DAILY OBS)011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
PAGE : 1

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|-------|-------|------|------|-------|-------|------|-------|-------|-------|------|------|--------|
| 1945 | MISS | MISS | MISS | MISS | 2.54 | MISS | .42 | .95 | .43 | 4.95 | 7.27 | 2.28 | MISS |
| 1946 | T | 2.18 | 3.33 | 1.88 | 3.73 | 2.81 | 1.58 | .97 | 2.07 | 1.95 | 2.86 | 1.35 | 24.71 |
| 1947 | .39 | 3.40 | .68 | .47 | 1.19 | .93 | 1.14 | 1.48P | 8.55 | 2.38 | .30 | .61 | 20.04P |
| 1948 | .68 | .12P | T | 1.22 | 7.04 | 17.56 | 1.71 | 1.12 | 13.38 | 3.21 | 1.14 | T | 47.06P |
| 1949 | .04 | .00 | .03 | .50 | 2.95 | 1.99 | .25 | 2.43 | 4.99 | 8.66 | 1.40 | .99 | 24.23 |
| 1950 | .01 | .39 | .09 | .63 | 1.03 | 2.02 | 1.69 | 4.37 | 5.55 | 8.08 | 1.76 | .72 | 26.34 |
| 1951 | T | .01 | .00 | .98 | 7.07 | T | 1.93 | .99 | 2.55 | 8.59 | .73 | 1.39 | 24.24 |
| 1952 | 1.06 | .83 | .41 | 5.07 | .04 | 2.24 | .73 | .30 | 4.47 | 3.99 | .77 | .34 | 20.25 |
| 1953 | .11 | .29 | T | .04 | 2.30 | .97 | 1.74 | 2.43 | 5.59 | 7.72 | .13 | .04 | 21.36 |
| 1954 | .80P | 2.39 | 1.49 | .55 | 4.91 | 1.74 | .66 | .29 | 7.69 | 1.50P | 1.28 | .09 | 21.09P |
| 1955 | .08 | T | .97 | 4.21 | .09 | 2.83 | .89 | 5.68 | 6.18 | 9.77 | .47 | 2.92 | 34.09 |
| 1956 | .42P | .82 | .76 | .38 | .87 | .46 | 1.08 | .92 | .17 | 19.60 | 1.04 | 1.81 | 27.91P |
| 1957 | .29 | .44 | 1.65 | .39 | 3.08 | 2.04 | .40 | .63 | 1.79P | 1.78 | .04 | .59 | 11.33P |
| 1958 | 4.51 | 1.00P | 3.45 | 1.81 | 4.18 | 1.75 | .85 | .16P | 4.49 | 4.47 | .27 | 1.10 | 26.88P |
| 1959 | T | T | 1.60 | .87P | .73 | .63 | .36 | 1.76 | 1.24 | 1.16 | 1.92 | 1.38 | 10.78P |
| 1960 | 1.65 | 1.27 | .26 | 1.58 | 1.05 | 8.05 | .57P | 2.67 | 3.46 | 3.47 | 2.59 | .20 | 26.25P |
| 1961 | .30 | 1.99 | 2.71 | 2.55 | 1.65 | .96 | 2.23 | 3.87 | .78 | 19.33 | .74 | 3.88 | 40.99 |
| 1962 | 1.17 | .17 | .28 | .92 | .69 | 1.08 | .65 | 3.08 | .74 | 3.75 | .45 | 1.82 | 14.80 |
| 1963 | 1.23 | .42 | .29 | 2.07 | 6.93 | 4.77 | .58 | 1.52 | .64 | 19.83 | 5.43 | .78 | 44.49 |
| 1964 | .76 | .33 | .90 | .07 | 1.56 | .96 | 1.06 | 4.79 | 1.30 | 5.54 | .49 | .25 | 18.01 |
| 1965 | .14 | T | .22 | .30 | 4.68 | .72 | .98 | .30 | 2.49 | 2.40 | .81 | .96 | 14.00 |
| 1966 | 1.63 | .06 | 1.41 | .06 | 4.67 | 2.52 | 1.46 | 1.73 | 6.15 | 4.33 | 4.97 | 2.22 | 31.21 |
| 1967 | .18 | .67 | 2.34 | .25 | .18 | 1.79 | .21 | .02 | .20 | 2.00 | 1.56 | .05 | 9.29 |
| 1968 | .33 | 2.77 | 1.10 | T | .03 | 2.45 | .11 | 1.11 | 2.21 | 1.73 | 1.55 | .09 | 12.98 |
| 1969 | 2.39 | T | .03 | .12 | 7.03 | 4.12 | 1.46 | 1.68 | 1.30 | 3.50 | 3.97 | .98 | 26.58 |
| 1970 | 10.34 | .61 | .07 | .06 | 1.67 | .01 | .53 | 3.87 | 2.27 | 2.22 | .17 | .03 | 21.85 |
| 1971 | .14 | 2.23 | 2.27 | .40 | .82 | .21 | 1.58 | 1.83 | 3.50 | 5.76 | 1.48 | .79 | 21.01 |
| 1972 | .37 | 2.13 | 2.69 | 1.06 | 12.35 | 1.62 | 1.03 | .74 | .99 | 4.96 | .06 | .76 | 28.76 |
| 1973 | .60 | 1.14 | .00 | .07 | .42 | 1.07 | 1.94 | 1.75 | 2.10 | 11.86 | 1.44 | 1.03 | 23.42 |
| 1974 | .50 | .08 | .65 | 2.24 | 6.10 | .55 | .78 | 1.64 | 1.32 | 1.69 | 1.02 | .16 | 16.73 |
| 1975 | T | T | .48 | .00 | 5.01 | 2.57 | .39 | 1.20 | 4.69 | .33 | 1.15 | .91 | 16.73 |
| 1976 | 1.28 | .20 | .56 | 3.05 | .40 | 1.81 | .22 | .53 | .20 | 6.97 | .79 | 1.86 | 17.87 |
| 1977 | .25 | .06 | .12 | 5.36 | 18.79 | .49 | .02 | 1.79 | .39 | 4.12 | 1.02 | .50 | 32.91 |
| 1978 | 3.73 | 4.41 | 2.80 | .29 | 2.76 | 2.03 | .89 | .27 | .08 | 5.10 | 1.83 | .19 | 24.38 |
| 1979 | .90 | .50 | .63 | 1.68 | 2.26 | 4.68 | 4.08 | 1.18 | 16.63 | 9.99 | .67 | .07 | 43.27 |
| 1980 | .38 | .94 | T | .74 | 1.65 | 2.57 | 2.40 | 1.47 | 2.16 | 4.52 | .78 | 6.87 | 24.48 |
| 1981 | .98 | .04 | .89 | .01 | .25 | 1.60 | 1.13 | 4.32 | 2.48 | 1.83 | 2.06 | .06 | 15.65 |
| 1982 | 1.38 | .02 | .07 | .75 | 9.89 | .07 | .61 | 1.96 | 2.91 | 4.29 | 1.00 | .75 | 23.70 |
| 1983 | T | 2.78 | 2.93 | .70 | .47 | .39 | .78 | 2.04 | .19 | 2.16 | .17 | 2.05 | 14.66 |
| 1984 | .24 | .62 | 2.47 | .34 | .03 | 2.50 | 1.10 | 1.75 | .53 | 1.40 | .43 | 2.10 | 13.51 |
| 1985 | .36 | .04 | .52 | 3.32 | .49 | 2.03 | 1.89 | 1.54 | 5.11 | 5.04 | 1.21 | .07 | 21.62 |
| 1986 | .56 | .11 | 1.97 | 1.29 | 2.80 | 7.08 | .52 | 1.34 | 1.54 | .81 | .40 | T | 18.42 |
| 1987 | 2.01 | 1.16 | .54 | 3.71 | 1.63 | .92 | .17 | 1.20 | 1.58 | 2.91 | .88 | 2.77 | 19.48 |

36 - WEATHER CONDITIONS
ATMOSPHERIC PHENOMENON
(FROM DAILY OBSERVATIONS)

011706 GUANTANAMO BAY, CUBA
PERIOD OF RECORD : 1945-1987

LAT. : 19 54N LONG. : 75 13W ELEV. : 56 FT
MONTH : ALL

| MONTH | HOURS (LST) | TSTM | RAIN E/DRIZZLE | FREEZE RAIN & DRIZZLE | SNOW E/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE E/OR HAZE | BLOWING SNOW | DUST E/OR SAND | % OBS. W/OBST VISION | TOTAL NO. OF OBS. |
|-------|----------------|------|-------------------|-----------------------------|-----------------------|------|----------------------------|-----|-----------------------|-----------------|----------------------|----------------------------|-------------------------|
| JAN | DAILY | 1.2 | 21.3 | .0 | .0 | .0 | 21.3 | 1.0 | 1.4 | .0 | .0 | 2.4 | 1098 |
| FEB | DAILY | .3 | 18.3 | .0 | .0 | .0 | 18.3 | .6 | 2.0 | .0 | .0 | 2.5 | 958 |
| MAR | DAILY | 2.1 | 16.6 | .0 | .0 | .0 | 16.6 | .8 | 5.5 | .0 | .0 | 6.0 | 1064 |
| APR | DAILY | 5.3 | 20.8 | .0 | .0 | .0 | 20.8 | .8 | 7.3 | .0 | .1 | 7.9 | 1062 |
| MAY | DAILY | 14.2 | 34.1 | .0 | .0 | .0 | 34.1 | .6 | 3.1 | .0 | .0 | 3.6 | 1080 |
| JUN | DAILY | 19.5 | 30.5 | .0 | .0 | .0 | 30.5 | .7 | 7.1 | .0 | .2 | 7.7 | 1040 |
| JUL | DAILY | 20.3 | 21.3 | .0 | .0 | .0 | 21.3 | .0 | 8.2 | .0 | .0 | 8.2 | 1025 |
| AUG | DAILY | 26.0 | 29.4 | .0 | .0 | .0 | 29.4 | .2 | 6.0 | .0 | .0 | 6.1 | 1021 |
| SEP | DAILY | 35.5 | 38.6 | .0 | .0 | .0 | 39.2 | .5 | 3.1 | .0 | .0 | 3.6 | 975 |
| OCT | DAILY | 24.0 | 46.6 | .0 | .0 | .0 | 46.7 | 2.0 | 2.0 | .0 | .0 | 3.9 | 1060 |
| NOV | DAILY | 6.5 | 35.1 | .0 | .0 | .0 | 35.2 | .5 | 1.2 | .0 | .1 | 1.7 | 1066 |
| DEC | DAILY | 1.9 | 23.0 | .0 | .0 | .0 | 23.0 | .9 | 1.5 | .0 | .0 | 2.4 | 1099 |
| ANN | DAILY | 12.9 | 27.9 | .0 | .0 | .0 | 28.0 | .7 | 4.0 | .0 | .0* | 4.6 | 12548 |

NOTES :
* = PERCENT < .05

STATION CLIMATIC SUMMARY

11706 GUANTANAMO BAY, CUBA

PERIOD OF RECORD (MONTHLY): 1945-1987

PERIOD OF RECORD (DAILY): 1945-1987

LAT.: 19 54N LONG.: 75 13W ELEV.: 56 FT

| TEMPERATURE (DEG F) | | PRECIPITATION (INCHES) | | REL HUMIDITY (PCT) | | WIND (KTS) | | MEAN NO. OF DAYS WITH (E) | | SKY (KTS) | | PRECIP. (INCHES) | | SNOW- (INCHES) | | TEMP (DEG F) | |
|---------------------|---------|------------------------|-----|--------------------|-----|------------|------|---------------------------|-----|-----------|-----|------------------|-----|----------------|-----|--------------|-----|
| MEAN | EXTREME | MEAN | MAX | MIN | MAX | MEAN | MAX | MEAN | MAX | MEAN | MAX | MEAN | MAX | MEAN | MAX | MEAN | MAX |
| JAN | 84 | 68 | 76 | 93 | 57 | 1.0 | 10.3 | 7.8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FEB | 84 | 68 | 77 | 95 | 57 | .9 | 4.4 | .0 | 2.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAR | 86 | 70 | 78 | 93 | 61 | 1.0 | 3.4 | .0 | 2.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APR | 87 | 71 | 79 | 95 | 63 | 1.2 | 5.4 | .0 | 2.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAY | 88 | 74 | 81 | 95 | 56 | 3.2 | 18.8 | 7.2 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| JUN | 90 | 75 | 83 | 99 | 58 | 2.3 | 17.6 | 6.3 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| JUL | 91 | 76 | 84 | 100 | 70 | 1.0 | 4.1 | 3.0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AUG | 91 | 76 | 84 | 99 | 69 | 1.8 | 5.7 | 2.8 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SEP | 91 | 76 | 83 | 99 | 67 | 3.2 | 16.6 | 5.2 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OCT | 89 | 75 | 82 | 99 | 58 | 5.3 | 19.8 | 7.6 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NOV | 88 | 72 | 80 | 99 | 52 | 1.4 | 7.3 | 3.1 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DEC | 86 | 70 | 78 | 95 | 57 | 1.1 | 6.9 | 3.1 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANN | 88 | 73 | 80 | 100 | 57 | 23.5 | 47.2 | 9.3 | 8.8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POR | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 |

NOTES:

- T = TRACE AMOUNTS (< .05, < .5 INCHES
- # = MEAN NO. DAYS < .5 DAYS
- \$ = PRESSURE ALTITUDE IN TENS OF FEET (I.E., 50 = 500 FEET)
- @ = NAVY STATIONS REPORTED HAIL AS SNOWFALL
- + = THE PREDOMINANT SKY CONDITION
- * = VISIBILITY IS NOT CONSIDERED
- E = ANNUAL TOTALS MAY DIFFER FROM THE SUM OF THE MONTHLY VALUES BECAUSE OF ROUNDING
- ~ = 24 HOUR MAXIMUM PRECIPITATION AND SNOWFALL ARE DAILY TOTAL VALUES (MID-NIGHT TO MID-NIGHT TOTALS).
- **** = A STAR FILLED FIELD -- DATA NOT AVAILABLE